

GRANDER[®] MAGAZINE

What makes GRANDER[®] so special

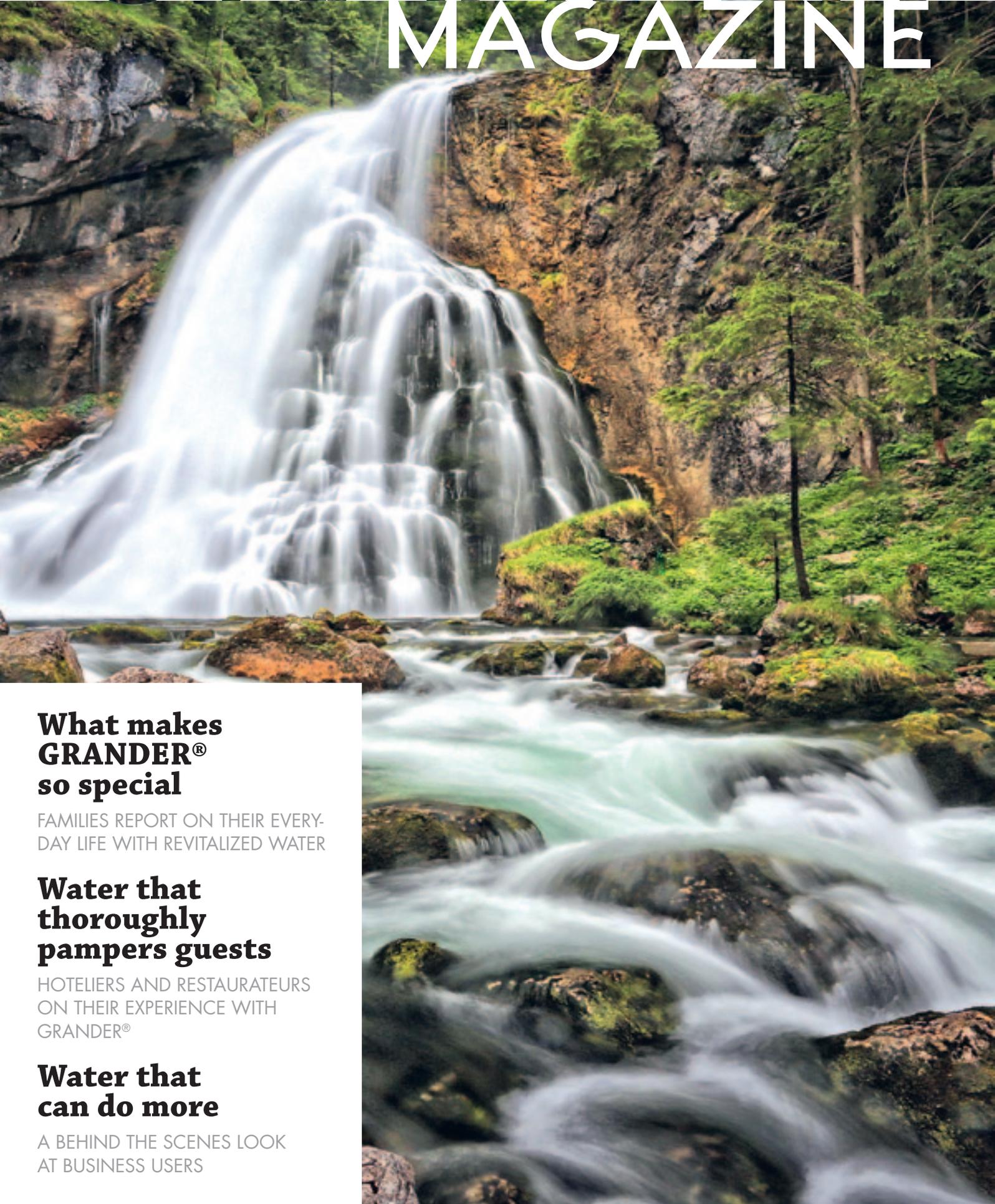
FAMILIES REPORT ON THEIR EVERY-
DAY LIFE WITH REVITALIZED WATER

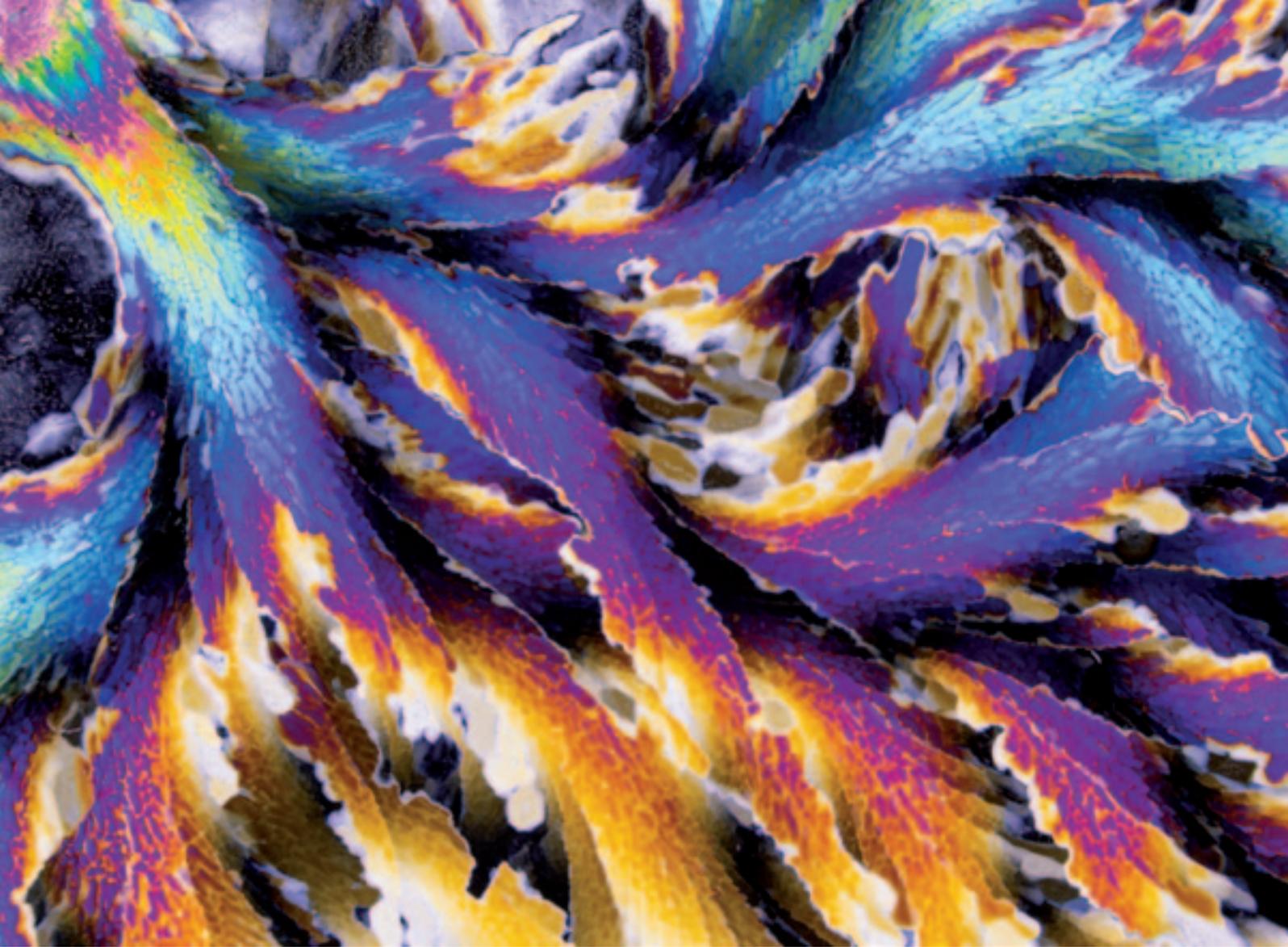
Water that thoroughly pampers guests

HOTELIERS AND RESTAURATEURS
ON THEIR EXPERIENCE WITH
GRANDER[®]

Water that can do more

A BEHIND THE SCENES LOOK
AT BUSINESS USERS

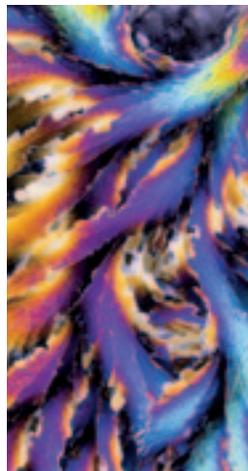




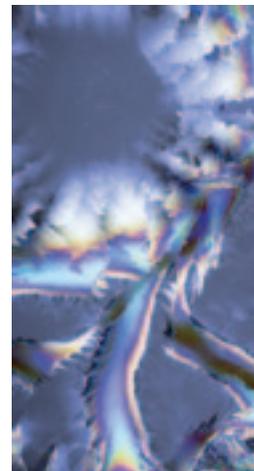
WATER DISPLAYS ITS TRUE ART ...

When water originates from its natural source, it is alive, powerful and energetic. Our elixir of life makes its way through rocks, taking in minerals and vibrations from nature. It is free and determines its own course. However, it is pressed and pushed into tubes, stressed, and kept in a confined space until it reaches the tap. It loses its power, energy, and life. Frozen and photographed under the microscope, water shows characteristic structures that not only look highly aesthetic and artistic, but also show the condition of the water.

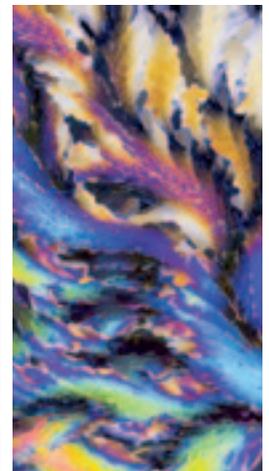
German Besler, a photographer from Bad Hindelang, took samples of water at various points, froze it, and photographed the droplets of water under a special microscope. It is striking that the photographs of the water droplets after the revitalization of the water by GRANDER® have a similar image to those from the natural source.



Droplets of water from the source of Schäffler brewery



Droplets of water after 900 metres of travelling through pipelines/at the entrance to the brewery



Water droplets after GRANDER® water revitalization

Photos: German Besler



Dear reader,

I would like to make the introduction to this journal in the words of my father, who discovered water revitalization and founded the family business GRANDER®: "Healthy life starts with living water." This principle still reflects the orientation of our company. Thanks to visionary thinking of my father and his tireless research, which laid the foundations for us, we have been able to contribute to higher water quality, vitality and well-being in everyday life of hundreds of thousands of users for 40 years now. For us, the satisfaction and trust of our customers is the greatest reward, and is our mainspring everyday. Therefore, in this journal we would like to provide space for our users to share their experiences with GRANDER® water revitalization.

We are particularly concerned about the topics of sustainability and environmental protection, which are more relevant than ever today, and which my father has already addressed so aptly: "Everything on this earth is only borrowed." A careful, cautious use of our resources is essential in order to preserve our beautiful world and our fascinating nature for generations to come. At GRANDER®, we are highly committed to a conscious life in harmony with nature. There are good reasons why we are original founders of water revitalization: Our products work exclusively on the basis of natural energy – completely without electricity or chemicals.

As a family business, we have been upholding our down-to-earth values for decades, staying true to our roots and at the same time providing an open, confident view of the future. I would like to thank all our customers and partners for their generous support and confidence in us. We look forward to undertaking many new projects together with you, and to everything we will continue to achieve together.



I wish you a stimulating, refreshing, and invigorating read!

A handwritten signature in blue ink, appearing to be 'J. Grander', written in a cursive style.

Johann Grander

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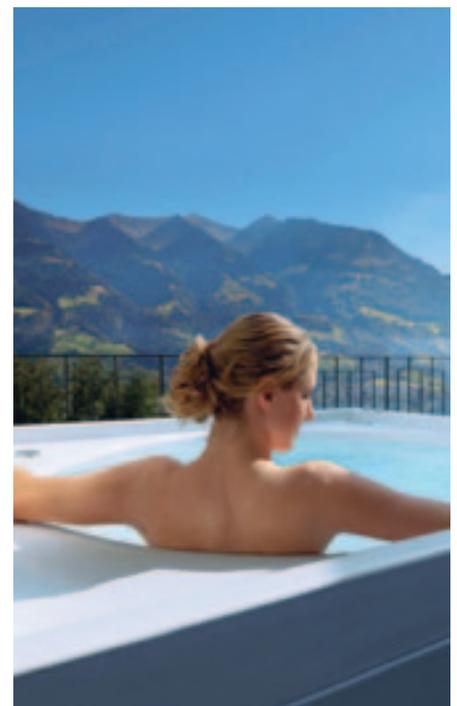
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PRIVATE AREA

Families
detached houses/apartment buildings
Residential buildings
Boats



**A higher quality of life in everyday life:
GRANDER® stands for a conscious,
sustainable lifestyle in harmony with nature
and your own body.**

More and more people who care about values such as sustainability and vitality for their families and themselves, rely on GRANDER® water revitalization to improve their quality of life in everyday life.

This water is not only good, but also tastes especially fine. This means that children can be encouraged to consume more water instead of sweetened soft drinks. In addition, the invigorating water, which feels so soft on the skin, ensures a relaxing shower and bath experience.

Even animals and plants love GRANDER®: The revitalized water is instinctively favoured by pets and provides for lush plant growth in the garden. The reduced use of detergents and cleaning agents, the reduction of lime and rust formation, the reduction of heating and cooling costs, and the better utilization of raw materials also save costs and conserve resources. That's good for the wallet and for the environment.

With GRANDER®, normal tap water becomes a drinking pleasure with numerous benefits for people and for the environment. And it's no secret that it's healthy to drink water because it benefits vitality and concentration.





ANDER

PRIVATE

GRANDER® stands for enjoyment and vitality
as well as for a conscious,
sustainable lifestyle in harmony with nature.



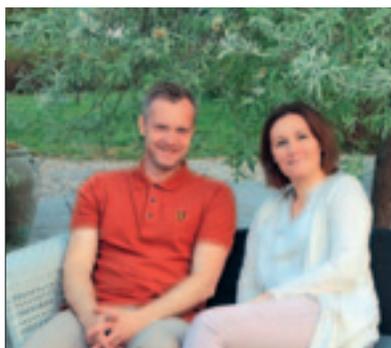


A QUESTION OF TASTE

THE KUSKA FAMILY, WORMS, GERMANY

Elke Kuska calls herself an environmentally aware person. She heard of GRANDER® water a long time ago and in October 2018, together with her son Jörg, she decided to install a GRANDER® water revitalization device in her family home. Now GRANDER® water flows throughout the house and the changes are significant.

For example, the constant bad smell disappeared from her dishwasher, which previously could not be dealt with, even with regular cleaning. When showering, Elke Kuska and her son feel a noticeable sense of wellbeing on their skin. However, the difference is most noticeable for the family when it comes to revitalized drinking water: "I am thrilled with the refreshing, very pleasant, pure taste and I do not want to miss out on it any more," says Elke Kuska enthusiastically. Friends and guests have also noticed the positive change in the drinking water at the Kuska household. Elke Kuska emphasizes: "Nowadays, it is important to use pure, positive energetic water for our wellbeing."



SHIP AHOY!

GRANDER® WATER ON THE NOTHEGGER FAMILY BOAT, KITZBÜHEL, AUSTRIA

Ten years ago, Walter Nothegger made his dream come true and bought a boat – a Chranchi, built in 1991. The "Cassiopeia" is anchored in Croatia and has given him and his family many unforgettable hours on the high seas. The boat has a 300 litre hot water tank for the galley kitchen and bath. As the family mostly uses their boat only on the weekends and hardly, or not at all, over the winter months, the water sometimes stays in the tank for a long time.

Germs or even algae can form, the water "degrades" and develops a very unpleasant odour. This is what the previous owner of the boat experienced. In order to remedy this, he had been filling the water tank for many years using only the flexible GRANDER® water revitalization unit. There has been no issue with odours or any other problems since. Walter Nothegger continued the procedure on the recommendation of the previous owner and he has never experienced any problems during the ten years he has spent traveling on the "Cassiopeia". "I have seen it with other boat owners, where the water degrades in the tank. The smell was extremely unpleasant and persistent. I swear by GRANDER®, as our service water remains stable."



SKÅL!

OLA JOHANSSON AND YLVA YGDEVIK, VÄCKELSÅNG, SWEDEN

Two years ago, Ola Johansson and Ylva Ygdevik had a GRANDER® water revitalizer installed in their home in a small town in southern Sweden. They are very happy that since then, they have been able to enjoy "god vatten", or "good water". Their experience with GRANDER® water in their own words: "We are completely satisfied with our GRANDER® water revitalizer, which provides us with soft, pleasant and good water." Well then, Cheers! – Or as the Swedes say: "Skål!"



REVITALIZED BY LIFE

**For the Gronbach family in Munich,
GRANDER® revitalized water has become an elixir of life –
delicious and indispensable.**

The Gronbachs are a happy family. Their house on the outskirts of Munich has a beautiful garden with plenty of space for their four children to play and run around.

For eight years, GRANDER® water has been flowing from the tap throughout the house. Since the introduction of revitalized water has taken hold, a lot has changed – both for the parents Stefanie and Bernd and for the children. They all drink only water now. Even those who used to like juice once, such as son Ben. “We only drink water now, because it

simply tastes much better than any juice,” he confirms. The four children – Ben has three sisters – even take water from home to school with them. As much as possible, so that they do not have to refill your bottles there with another type of water. In any case, everyone drinks more than they used to drink. “The girls in particular have always drunk water little and reluctantly, and I have always had to urge them to drink more liquid in general. Since we have had GRANDER® at home, they have been drinking more and they take the water everywhere with them,” says Stefanie Gronbach.



A filled water bottle even sits on the bedside table for many family members. Not only have their drinking habits changed, but also their bathing rituals: "The girls barely want to get out of the bath, because the water is so soft," laughs their mother. Sometimes, the splashing continues for hours. Stefanie Gronbach also feels the difference herself: She especially tends towards dry skin on her hands and she used to have to grab hand cream several times a day, preferably after every time she had contact with water.

Ever since revitalized GRANDER® water has been flowing out of the tap, the eternal cream application has come to an end – her hands just do not get that dry anymore.

The family also reports a practical benefit: Previously, the kettle and coffee maker had to be descaled every week. Since GRANDER® in the house, it has been sufficient to descale these items once every five to six weeks.

Bernd Gronbach summarizes: "GRANDER® water accompanies us throughout the day. No matter whether we go out of the house or stay at home, we always drink water, very clearly! And we do so because we like it."



CHILDREN NEED WATER

FOR GROWING AND THRIVING

Sufficient hydration is vital. Children and adolescents in particular should drink a lot of water because they have a higher fluid requirement than adults in relation to their height. GRANDER® water is easier to drink than conventional water, because it "tastes better". That is why the desire to drink water has also increased among the children.

LUCKY KOIS

KOI ATTITUDE JOHANNES MANDL,
ADMONT-AIGEN, AUSTRIA

Johannes Mandl has equipped his family home in Admont-Aigen in 2002 with the GRANDER® water and heating water revitalization and operates a unique Koi breeding facility on this site. The lovingly constructed complex is truly worth seeing. It goes without saying that the fish swim in GRANDER® revitalized water. Since the passionate fish breeder has been using GRANDER®, he does not have to change the water in the Koi pond. He only has to replace the water which dwindles due to natural evaporation. Compared to the other members of the Koi Club, Mandl's pond has by far the best water quality. This affects the health of the animals: "When it comes to the fish, we realize that they are much less susceptible to disease and are healthy in general."

Johannes' life partner Margit is also enthusiastic about GRANDER®: "In the household, it is noticeable that far fewer lime deposits form in the coffee maker and the iron, and that the water feels softer overall. At home, revitalized water is drunk almost exclusively. It simply tastes wonderfully refreshing, silky and it is good for everyone. "It's not just the fish that swim in GRANDER® water, but also the family themselves: The swimming biotope is filled with GRANDER® water.

All family members feel comfortable here like a "fish in water". Johannes and Margit say in unison: "We are happy that we decided to buy the water revitalization system and can only recommend this 'special product'. Because it is a blessing to people, animals and plants. And because good, high-quality drinking water is not simply a matter of course."



MORE HORSEPOWER

GITTE AND HANS-HENNING HANSEN, DENMARK

Gitte and Hans-Henning Hansen both inherited their passion for horses from their parents and found each other through this passion. Together, they hold between six and eight trotting horses on their farm, which they also use for racing with great success: the Hansens could decide on the Danish Championships or the Nordic Championships. Countless rosettes and cups testify to many other victories and titles. A very remarkable success story for trotting racers who do not practice the sport professionally, but only in the amateur field. Gitte works as a consultant for pig breeding, and Hans-Henning is a blacksmith.

What makes your horses so successful? Gitte focuses on the diet of her four-legged friends and also sees a connection with GRANDER® here. Her "working hypothesis" is as follows: "Nutrients become more accessible through the treatment of the water, so it is possible to improve the allocation of vitamins and nutrients, and the animal can perform better." Gitte and Hans-Henning have even found that the water is easier to drink since the installation of GRANDER® water revitalization system in 2017.

Her horses are also drinking more water than before. This is especially important after training, when the horses have to compensate for their fluid loss. The better the compensation, the better the training and performance of the animals. But even aside from training, GRANDER® has a positive effect: The lime deposits in the house and yard have declined significantly.

The laundry is softer, the coffee machine lasts longer, the bathroom is easier to clean, and the water troughs in the paddock and in the stable are easier to clean too. "We gladly recommend GRANDER®!"



MICROBIOLOGICAL TOP

KOI BREEDER GERHARD GRAUER,
WORINGEN, GERMANY

The Grauers live in Woringen near Memmingen. In their beautifully landscaped pond swim numerous smaller and larger Koi fish. The fish need a lot of attention and care. Everything has to be just right to keep the fish healthy and alert. In March 2014, the Grauers had the GRANDER® water revitalization system installed in their house and in the supply line to the fishpond.

Mr Grauer, who is now a Koi expert, found that the whole system (fish and water) is much more resilient overall since the fish pond has been supplied with revitalized water. Since then, there have been less stressful situations for him. The pH level has become more stable. Also, the carbonate hardness in the pond is much lower than in water which has not been revitalized.

In 2016, a study of the water was commissioned to confirm this general good feeling about it. The findings confirmed the microbiological stability and functionality of the biological purification system.

The Grauers would not want to be without the GRANDER® water revitalization system in the house, either. This is because GRANDER® water tastes fresher, especially when the water has been on the table in the decanter for some time. We've been asked many times by friends and visitors which water suppliers we use, because our water is better than theirs at home."



THE FINEST FROM HOME

AUSTRIAN EMBASSY – KUALA LUMPUR, MALAYSIA

In Malaysia, drinking water often has a very bad taste due to the addition of additives and filtering. Therefore, the Austrian ambassador, Christopher Ceska, decided to install the GRANDER® water revitalization system in Kuala Lumpur – with success. "My wife and I consume GRANDER® water with great pleasure. The taste, smell, and feel of the water surpass any other type of water we know.

When showering, we notice again and again how pleasantly soft it is," he says. As he is enthusiastic about GRANDER® and spent the summer holidays with his family in Austria, Ambassador Ceska visited the GRANDER® company headquarters in Jochberg in 2016.

During a company tour, he visited the water tanks, the bottling, the warehouse, the laboratory and much more. Afterwards, the ambassador and his family travelled through the mine tunnels on the old, restored mine railway to the Stephanie spring, from which the water for the original GRANDER® water revitalization comes from.

The ambassador was deeply impressed by the purity of the water and the professionalism of the workmanship. "My enthusiasm for GRANDER® – for its origins, development and benefits – is now even greater than it already was." GRANDER® water – a message that has also reached the Far East.

THE CATERING SECTOR

Hotels, restaurants, cafes, inns, spas, swimming pools, spas, thermal spas, fitness and yoga studios, hospitals, medical practices, public facilities



Be thoroughly pampered with GRANDER® revitalized water: It gently caresses the skin, relaxes muscles, refreshes with its fine taste, and sends the mind on a true trip of recovery.

GRANDER® water not only revives everyday life, but also helps to increase the beauty of things in life even more: In the restaurant, drinking water, for example, becomes a pleasurable thirst-quencher which, by the way, also goes well with wine. The water revitalized by GRANDER® intensifies the natural aromas – therefore food also develops a more intense taste. The culinary delicacies can literally melt in the mouth in the truest sense of the word. This in turn increases the overall feeling of wellbeing. Indulgence is an essential factor of wellbeing.

Hotels and wellness oases are also all about enjoyment and relaxation. GRANDER® water revitalization gives tap water an unexpected softness, which ensures a soothing bathing and showering experience and nourishes the skin and hair. Because of these special properties and its high quality, this water is also ideal for pools and for use in the spa and wellness area. It creates the perfect conditions for bathing pleasure for the guests.

GRANDER® water is also used in medical facilities as a source of vitality. In general practices, for example, the revitalized water helps to make the patient's appointment as pleasant as possible.

GRANDER® is also very popular in educational institutions and in the public sector. The water, which tastes like water fresh from the spring, is appreciated by students and teachers alike. The revitalized water also enriches municipalities, indoor swimming pools and airports.





ANDER

HOTEL INDUSTRY

Thoroughly pampered with GRANDER®:
Due to its fine taste and its soft feel on the skin,
the revitalized water contributes to the wellbeing
of the guests both indoors and outdoors –
for a lasting, relaxing stay.





IT CREATES STEAM!

THE DAIRY AT THE STAINZER FLASCHERLZUG, AUSTRIA

The Stainzer Flascherlzug enjoys great popularity in Styria. The old steam locomotive finds its way – starting from Stainz – through the idyllic valley of the Stainzbach. In the station itself, the “dairy” is a real attraction. The two nostalgic wagons house a kitchen as well as a “train wine tavern”, which combines Styrian cuisine with a real wine tavern and a railroad feeling. The outdoor steam bar provides a good atmosphere and is “always one step ahead”.

GRANDER® and the operators Gabriele and Harald Florian-Schaar have been closely linked for years. As early as 2013, the Styrians equipped their five-family home with the GRANDER® water revitalization system, followed in 2017 by “the dairy” and the “Florian winery” in Dobl. They share their enthusiasm for the revitalized water according to the process by Johann Grander with their numerous and very prominent guests. Whether on the train itself or in the two restaurants: you come across GRANDER® everywhere. The fact that their guests value and enjoy the high-quality water, the owners also noticed due to the increased water consumption. “GRANDER® water simply provides more drinking pleasure,” says Harald Florian-Schaar. His guests would also address the good taste of the water directly, he says.

In addition, GRANDER® also reduces the need for detergents in family businesses.

Because GRANDER® water is so soft and pleasant and has a very high quality, Harald Florian-Schaar is happy to recommend it ...

www.meierei-stainz.at



IT CAN BE GOOD IN THE SALZKAMMERGUT ...

GASTHOF WIRT AM BACH, LAAKIRCHEN, AUSTRIA

The Gasthof Wirt am Bach is a traditional family business which invites you to relax and enjoy yourself. It places great value on the high quality of the products that are used in the kitchen and that are partly sourced from organic farmers. “As ‘Landlord of the Stream’ [Wirt am Bach], we are naturally connected to the element of water and rely on top quality here too. Our own experiments with the GRANDER® energy rod impressed us. Shortly thereafter, we had a GRANDER® system installed throughout the house and in the heating water circuit. Our restaurant and hotel guests particularly appreciate the digestible drinking water as well as the drinks and food prepared with it,” say Claudia and Josef Naderer.

www.wirtambach.at



WHERE PARLIAMENTARIANS RELAX

7HOTEL & SPA ILLKIRCH-GRAFFENSTADEN, FRANCE

The four-star hotel "7Hotel & Spa" is located only about 20 minutes by car from the European Parliament in Strasbourg and is located in the immediate vicinity of the Strasbourg Golf Club (2 km). The hotel was completely redesigned in 2008 and is housed in a six-storey Gothic building. Guests may make use of the gym and fitness centre on the hotel grounds, as well as water aerobics.

Technical Director Clement Kennel, is happy to answer questions regarding GRANDER® water in the hotel: "The system was installed in 2009 and is used throughout the hotel area. Since the installation of the GRANDER® water revitalization, the water feels softer." As a special advantage, Clement Kennel believes that the chlorine consumption in the swimming pool has dropped by 50%, and that the heating water has less sludge. Customers also experience the water as softer and gentler. The revitalized water, "Simply tastes more natural," confirms Kennel. Some guests are of the opinion that water from the GRANDER® drinking fountain even tastes like fresh spring water. The fact that a cooling system was subsequently installed here further enhances the positive effect. Clement Kennel summarizes: "GRANDER® is very good for the image of our company and reduces our costs. In September 2019 we will open a new wellness and spa area in our hotel, for which the GRANDER® water revitalization system will greatly enhance our appeal, providing an added water quality offering for our customers."

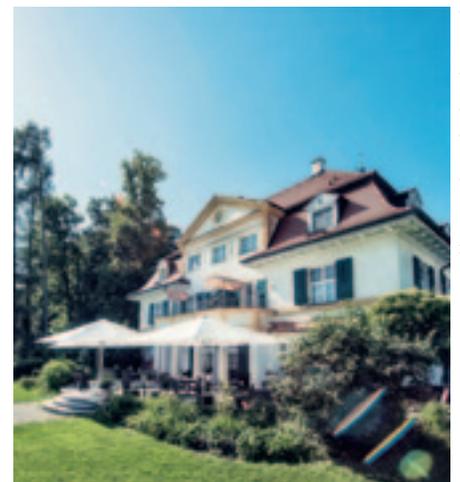
www.7hotel.fr

HOLISTIC

BIOHOTEL SCHLOSSGUT OBERAMBACH, BAVARIA, GERMANY

Located between Munich and the Zugspitze, a real postcard idyll is reserved for Schlossgut Oberambach: The property stands alone on a wide corridor on a hill above the picturesque Lake Starnberg. A holistic eco-concept forms the basis of hospitality at the hotel. Because for the guests, the best is just good enough. This begins with the 100% organic kitchen with regional seasonal ingredients, from the sleeping comfort in rooms free of electrosmog, to green wellness in the vital centre, where you can shake off any tension with Ayurveda and anti-stress massage. The fact that only GRANDER® water has flowed through the entire hotel since 2015 completes our hotel offering. Managing Director Maximilian Schwabe discovered the revitalized water according to Johann Grander through a recommendation. He and many of his guests have discovered that GRANDER® makes the water very soft and pleasant to drink. Maximilian Schwabe sees the fact that GRANDER® is completely maintenance free as an additional argument in its favour.

www.schlossgut.de



Schlossgut Oberambach/Robert Kittel



TIME OFF TO DREAM

HOTEL IN TIEFENBRUNN, LANA, ITALY

The Tiefenbrunn Hotel Residence in Lana is the ideal place for a break. Surrounded by orchards and yet close to the village centre, you will find the right ambience to relax and dream. The building concept includes GRANDER®.

For 20 years, revitalized water has been used throughout the hotel: for drinking, cooking, bathing, showering, in the garden, swimming pool, biotope/pond, in agriculture and in heating. Most striking, according to hotel manager Michael Baumgartner, is that the lime deposits have declined significantly. Of course, that brings benefits and savings in all areas. The revitalized water tastes "soft and fresh"; not only have the Baumgartners noticed this, but so have their guests. The Baumgartners receive positive feedback about the water quality again and again.

The conclusion to having the in-house GRANDER® water revitalization system? "Is that everything is great!"

www.tiefenbrunn.it

ROCK ME, ANDREUS!

FIVE STAR HOTEL ANDREUS AT MERAN, ITALY

Whether the finest wellness, exquisite delights from the gourmet kitchen, or unforgettable active experiences in the countryside – the five-star Hotel Andreus offers all that, and much more.

Demanding connoisseurs get their money's worth here, are thoroughly pampered and know that:

This five-star hotel near Merano in South Tyrol is a hotel like no other – so extraordinary, so exclusive, so luxurious. The host family Fink operates a total of three hotels in South Tyrol. In 2009, just when the hotel first opened, a GRANDER® water revitalization system was installed in the "Andreus".

Helga Fink, manager of the hotel, had been persuaded to take this step by a report on Johann Grander and numerous recommendations. GRANDER® water has been used throughout the hotel since then: in the swimming pools, in the kitchen, in the rooms ... and it is mainly used as drinking water.

Helga Fink: "The water tastes fresher, and the guests appreciate it very much. The plants grow better and we generally need to use less additives (e.g. chlorine in the swimming pools, shampoo in the showers, dishwashing detergents ...). "The guests of the five-star hotel appreciate GRANDER® water as rounding off our high quality wellness offering, and they notice the difference. Would the hotel manager recommend GRANDER®? "Yes, with the deepest conviction!"

www.andreus-resorts.it

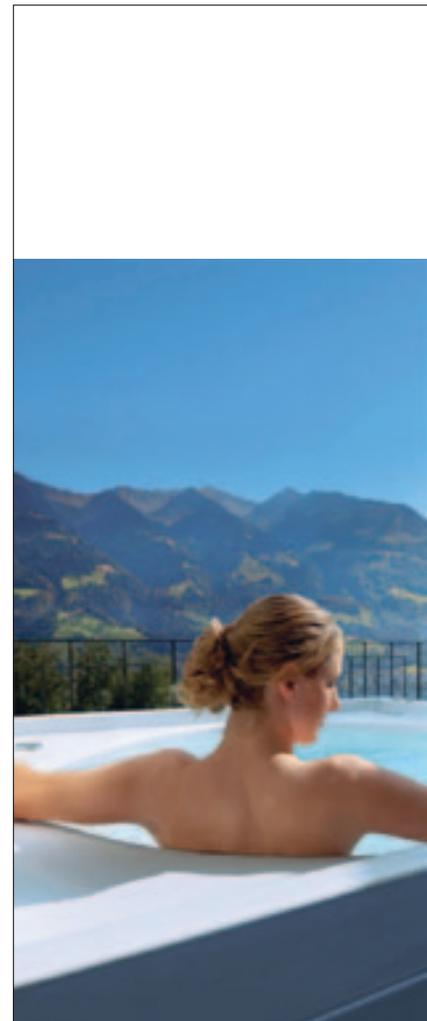


“WALDGEFLÜSTER”

JELENIA STRUGA MEDICAL SPA, KARPACZ, POLAND

The Jelenia Struga Medical SPA is located in a quiet valley of crystal clean air, surrounded by dense forests, and free from electromagnetic smog. Surrounded by untouched nature, filled with the sound of the mountain stream and birds singing – the feathered inhabitants of the Karkonoski Park Narodowy National Park. Since 2008, guests in the hotel spa area can expect a swimming pool filled with GRANDER® revitalized water, a steam bath, a Finnish sauna and a sanatorium. After taking excursions in the local area, you will find soothing relaxation here. In the revitalized water, guests are able to renew their vitality wonderfully and regain strength before further tours into the mountains. Water also flows through a dedicated GRANDER® heating circuit unit. Guests enjoy the revitalized GRANDER® spring water in each hotel room as well as in the restaurant.

www.jeleniastruga.pl

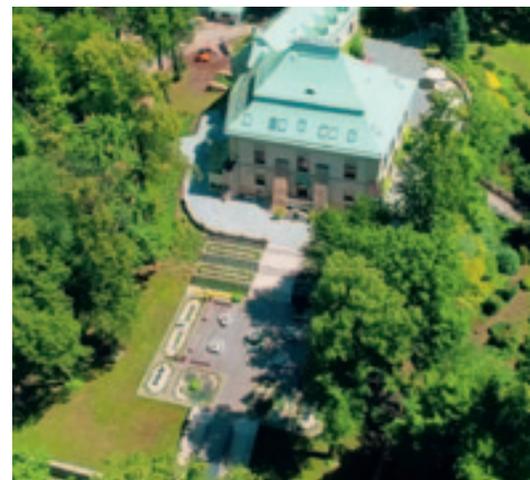


BIOVITAL WITH GRANDER®

HOTEL MANOR HOUSE SPA **** PALACE OF THE ODROWĄŻ FAMILY, POLAND

The Château Manor House SPA in Chlewiska, with an original four-star hotel in the historic Plater Stable and the Castle Baths, is an exceptional place with good energy that captivates even the most discerning guests. Thanks to the positive impact of nature's forces surrounding the estate, Manor House SPA has earned the title of "Polish Centre for Biovitality". Guests can enjoy soothing and holistic treatments in wellness facilities, relax in Roman baths and enjoy the bath in the GRANDER® revitalized water, all on comfortable premises. With its extensive and unique offer, the hotel has won the international "World Luxury SPA Awards" competition in the categories Best Luxury Wellness Spa and Best Luxury Hotel Spa. The hotel owners have emphasized that since the application of the GRANDER® water revitalization system, it has been easier to do the cleaning work and it has been possible to measurably reduce the use of chemical agents.

www.manorhouse.pl



WITH A VIEW OF THE LAKE

WILERBAD LAKE HOTEL,
WILEN AM SARNERSEE,
SWITZERLAND

The play of light and clouds on the Sarnersee. The breathtaking view over the mountains to the Alps ... The location of the Seehotel Wilerbad is unique! GRANDER® water has been satisfying guests at the traditional Seehotel Wilerbad since 2013. In the nature-oriented, light-flooded architecture visitors experience a vibrant range of bathing and wellness offers combining Eastern and Western traditions. Universally popular: This is with water revitalized with GRANDER®! "The guests are thrilled," says hotel boss Renate Stocker: "Many people are talking to us about our water. Allergy sufferers in particular tell us how beneficial the water is to them and that it is softer than in other SPAs." You can clearly see the influence of GRANDER® water even in the kitchen. Salads stay fresh longer, and when cooking with acidic foods, the food becomes milder. According to the housekeeper, it has been possible to reduce the amount of washing powder while washing, and cut flowers stay fresh for longer and their heads don't start drooping so quickly. Renate Stocker: "We are very satisfied with GRANDER® water and we can warmly recommend it. We think it is easier to digest and more pleasant to drink."

www.wilerbad.ch



AN ELEGANT TOUCH

HOTEL 4*S ALPIN JUWEL, SAALBACH-HINTERGLEMM,
AUSTRIA

The 4*S Hotel Alpin Juwel in Saalbach-Hinterglemm has an absolutely unique panoramic location in the centre of Hinterglemm with views across the whole valley and direct access to the skiing and hiking region. A 200 m² roof terrace, 1,000 m² sunbathing lawn, an outdoor "over the edge" panorama pool, an outdoor whirlpool, a panorama pine sauna and a new Ayurveda spa are just some of the highlights at the Alpin Juwel. Also unique is the concept that the Wolf-Schwabls are pursuing for their home. "Organic", "regional" and "sustainable" are important issues. The entire hotel is cleaned without using chemicals, excluding dry steam, vinegar and microorganisms. And: GRANDER® water has been flowing throughout the house since 1990.

Ms. Wolf-Schwabl has become convinced of the effects of GRANDER® water revitalization. Her team has been using significantly less detergent when washing and cleaning since the installation. In addition, she noticed that the chlorine smell in the indoor pool was significantly lower than previously.

After these findings, it was clear that the new building should also be revitalized. Since about 2017, the hotel has also has a large number of GRANDER® drinking fountains: More than 40 drinking fountains are installed in all comfort rooms and suites, in the wellness area and at the breakfast buffet. "These fountains are simply a unique selling point for us. They look beautiful, fit in any room and they especially provide an elegant touch in the suites."

The fresh spring water which supplies the hotel unfolds into the elixir of life through the GRANDER® water revitalization. It is available to the guests at breakfast as well as in the restaurant as tasty drinking water, and allows tea and coffee to develop their natural flavors. A tasteful preparation of culinary delights is served by the kitchen. The guests are pampered under the motto "healthy gourmet cuisine", which relies on top seasonal and regional products – one hundred percent pure nature! Nature also plays an important role in the rooms and in the wellness area in the form of water revitalized by GRANDER®.

The hotel manager says: "It is pleasantly soft and gentle on the eyes, hair, and skin. Our guests appreciate it!"

www.alpinjuwel.at



LIKE IN HEAVEN

BIOHOTEL IL PLONNER,
WESSLING, GERMANY

From humble beginnings with preparation of food for a kindergarten, the successful organic catering company Il Cielo came into being. It supplies around 25 facilities in Munich and the 5-Lakes-Country with over 4,000 meals in organic quality every day.

Il Plonner, a village inn with an organic hotel attached, is the latest project of the eco-socially engaged entrepreneurial couple Carola and Domenico Petrone. Naturally, GRANDER® also fits in with the philosophy of the building. The couple found out about the revitalized water through friends, and in 2011, the GRANDER® water revitalization system was installed in the village inn and Il Plonner organic hotel.

The reactions were not long in coming: "The water is vitally more noticeable and the lime does not harden in the kitchen appliances. Overall, more water is being drunk," reports Domenico Petrone.

Also, one needs less detergent. When asked how the GRANDER® water tastes, he spontaneously said just: "Great!"

This was also confirmed by the guests and friends of the restaurateur.

Domenico Petrone is happy to recommend GRANDER® because "it's simply great."

www.ilplonner.de

INNOVATION MEETS TRADITION

GASTHAUS RÖSSLI, MOGELSBERG, SWITZERLAND

The Rössli stands on the picturesque village square in Mogelsberg, a small village in lower Toggenburg, in the idyllic hilly landscape of the Neckertal. Built at the beginning of the 18th century, the Rössli was first mentioned as an inn as far back as 1786. "Today, the Rössli Mogelsberg is an organic farm, which means: it provides loving treatment of people, food, objects and resources. It appeals to us to combine the old with the new and to keep tradition alive through innovation," explains the manager Sabine Bertin. For more than ten years, revitalized water has flowed through her premises. "We gave a lot of thought to the correct water," recalls the dedicated innkeeper. "We finally decided on GRANDER® because we wanted to have the best quality and with GRANDER®, we can just rely on a very long period of experience and hugely positive feedback in this area. That finally convinced us".

Sabine Bertin has never regretted choosing GRANDER® water. "In particular, the savings in cleaning agents are really impressive. I had the dishwasher set up again after the GRANDER® water revitalization system was installed. The technician came to me after two hours and told me that according to his measurements, the machine now requires two-thirds less detergent. A nice saving. The water revitalized with GRANDER® quickly paid for itself."

www.roessli-mogelsberg.ch





WHERE THE MYTH OF STREIF COMES TO LIFE

HOTEL RASMUSHOF, KITZBÜHEL, AUSTRIA

The Rasmushof's guests spend their ski holidays, golf vacations, hiking holidays in the best location of Kitzbühel: directly at the foot of the Hahnenkamm, in the destination area of the famous Streif, in the middle of the hotel's own 9-hole golf course, framed by the majestic Kitzbühel Alps. Following the motto "warm, Tyrolean, and genuine", Signe Reisch has cared for her guests with great passion since 1974 – 365 days a year. Signe Reisch is not only the President of Kitzbühel tourism, but also a landlady with heart and soul. Right from the start, she applied the GRANDER® water revitalization system to her home. The Rasmushof may well be one of the leading companies in the city – you can see what is being done here. "We started using GRANDER® water in our building because we are convinced by the ideas of Johann Grander," says Reisch. That it was the right decision has been confirmed over the years. Because in Kitzbühel, the water is hard and calcareous. "The water structure has changed a lot due to GRANDER®. You can hear this from guests who ask us why the water feels much softer on the skin after bathing or showering."

The Rasmushof has 49 rooms and suites. The washing machines and dishwashers are heavily used. This is where a lot of lime usually settles. But that changed with GRANDER®: "At the beginning, you could already clearly see how this has reduced, as we have already had some very valuable experience." The consumption of cleaning agents and additives, as well as the smell of chlorine in the swimming pool, have also been greatly reduced.

In each guest room, and in each suite, there is a carafe – filled up with revitalized water. "The satisfaction of our guests begins with a friendly welcome and their first sip of GRANDER® water," says Reisch. For them, it is clear: GRANDER® helps the business, the economy, and the environment.

www.rasmushof.at



THE CARIBBEAN IN THE MEDITERRANEAN

HOTEL HUERTO DE LA LUZ,
VALVERDE ALTO, SPAIN

The Huerto de la Luz is surrounded by palm trees, pines, orange trees, lemon trees, and Mediterranean plants. It was built in the 19th century in a colonial style and has been completely restored.

The hotel combines elegance with modern comfort and is also an ideal venue for meetings and celebrations.

GRANDER® water has been flowing throughout the building since 2009.

The improvement is noticeable in many areas. The revitalized water has a particularly positive effect not only on the plants in the hotel complex, but also on the kitchen and the cafeteria.

Customer satisfaction in the spa sector has increased. The building technician also confirms that existing problems with lime in the system have been resolved.

www.huertodelaluz.es



COMPLETELY CONVINCED

PANORAMAHOTEL BURGECK, KRIMML, AUSTRIA

The Burgeck has been owned by the Bachmaier family for generations.

It used to be a traditional inn, where guests could spend their summer holidays in the healthy mountain air. In recent years, the house has been renovated and extended to the Panoramahotel Burgeck – including hypoallergenic rooms.

The panoramic terrace offers a fascinating view of the famous Krimml Waterfalls, which are not only considered a natural highlight, but which also provide for particularly low-allergen air due to the negative ions.

The GRANDER® water revitalization system has been installed at the “Burgeck” since 2014. Revitalized water is used throughout the hotel – for drinking, cooking, bathing, showering, in the garden, for heating, in the hotel kitchen, and also in the private area. The reason for this is obvious to the Bachmaiers:

“The water is better,” confirms Martin Bachmaier. He reports savings in detergents, a more intense taste in the cuisine, and above all, that the guests are thrilled.

The water revitalization system is part Martin Bachmaier’s success: “GRANDER® is a wonderful thing that we can recommend – for the benefit of people and the environment.” But that is not enough: He is also convinced of GRANDER® in his role as the Krimml Tourism Chairman: “Krimml may well be regarded as a ‘revitalized place’, because the school, kindergarten, municipal office and other hotels such as the ‘Krimmlerfälle’ and the ‘Klockerhaus’ also rely on the GRANDER® water revitalization. This benefits both locals and guests alike.”

www.burgeck.com



A SILKY SOFT SHOWER EXPERIENCE

QUELLENHOF LUXURY RESORT LAZISE, ITALY

Dolce Vita awaits guests since March 2019 on Lake Garda in the exclusive 5-star Quellenhof Luxury Resort Lazise – surrounded by olive trees, above the small medieval village of Lazise and just minutes from the sweeping south-eastern shore of Lake Garda.

Right from the start, the Dorfers and director Stefan Margesin had their sights set on GRANDER® water in the new holiday paradise in Lazise. It flows throughout the entire hotel complex and inspires guests with a silky soft feeling on their skin when showering or bathing. The Quellenhof team addresses GRANDER® again and again. Stefan Margesin: “GRANDER® water is also easy to drink, despite the very strong hardness of drinking water at Lake Garda.” It is clear to him: “The competitive advantages offered by Grander water makes this investment an even more compelling proposition to other local hotel businesses.”

www.quellenhof-lazise.it



Photo: Alexander Häiden, © Quellenhof Luxury Resort Lazise



PURE JOY OF LIFE

INDOOR BATHS AND MITTERSILL OUTDOOR SWIMMING CENTRE, SPORHOTEL KOGLER, AUSTRIA

At the Salzburg holiday resort and Mittersill National Park, both the indoor pool at the Kogler sports hotel and the outdoor pool have been revitalized with GRANDER® in 1991 and 1996 respectively.

The local councillor Herbert Scharler was initially sceptical.

The optimization of the use of chemicals, however, has convinced him.

In addition to a swimming pool, the indoor pool at the sports hotel has a 60-metre water slide, a 1,500 m² sauna world and a special offer: baby swimming. As soon as their third month of life, babies are familiarized with water at the Pinzgau swimming school. "Revitalized water by Johann Grander exerts an irresistible attraction on babies!" says Christine Hahn from the swimming school.

Juliane Kogler, GRANDER® adviser for the first hour and senior manager at Kogler sports hotel knows: "GRANDER® water revitalization makes our tap water the way water should be. Natural, lively and powerful. Day after day. We feel that, and we taste it."

www.hotel-kogler.at

BEST LEADING HOTEL OF THE WORLD

SPIRIT HOTEL THERMAL SPA, BAD SÁRVÁR, HUNGARY

The Spirit Hotel Thermal Spa, Hungary's five-star hotel in Bad Sárvár, opened in early March 2008. It is surrounded by seven lakes and forests, a few minutes walk from the town centre of Bad Sárvár. In addition to its uniquely and elegantly furnished 271 rooms and suites, the Spirit Hotel has a sprawling spa with 22 pools covering more than 10,000 m², including a unique therapy and medical spa centre.

The hotel's own healing spring, the "Spirit Heilwasser", which is located in all mineral water pools, represents another special feature of the Spirit Hotel. All of the pools are refilled daily, permanently supplied with fresh "Spirit mineral water" and are 100% free of chemical additives.

The pronounced awareness of the hotel with regard to water is underlined by the GRANDER® water revitalization system. The already very high water quality water at the hotel is additionally improved by GRANDER® in a natural way. The water revitalized by GRANDER® represents enjoyment and wellbeing and pampers the guests of the Spirit Hotel Thermal Spa on all sensory levels.

It is not for nothing that the hotel is listed as one of the best "Healing Hotels of the World" and constantly receives awards and prizes.

The general manager of the best wellness and medical hotel in Hungary, András Kaisinger, is building on the quality offensive of the hotel.

GRANDER® is an integral part of this strategy, as the improvement in water quality is already visible and noticeable in all areas, and the algae problem in the outdoor area has also significantly improved.

Director Alfred Hackl: "The GRANDER® water revitalization system is an indispensable part of our hotel. GRANDER® stands for high quality drinking water and economic savings. We did not have to think twice about it."

www.spirithotel.hu





SÖND WÖLLKOMM!

HOTEL HOF WEISSBAD, APPENZELLERLAND, SWITZERLAND

The Hotel Hof Weissbad rests at the foot of the Alpstein and, as a place to stay for health and wellbeing, it builds on the tradition of the Appenzell region. Beyond the Weissbad / Appenzell region, it is one of the top hotels in Switzerland. That's no coincidence: its hosts Damaris and Christian Lienhard were voted Hotelier of the Year in 2014! Various therapies and cures, a water park, and the cuisine known throughout the region have proven to be true guest magnets.

The GRANDER® water revitalization system was installed in the hotel in 2001. The investment was already recouped in the third year: 30% less chlorine in the swimming pool, and 25% less detergent when washing dishes and laundry are the result. The environmental benefit has convinced the hotelier. Since the complete refurbishment of the hotel in 2004, revitalized water has been flowing throughout the building using the GRANDER® system. The guests like it: "Your water is so pleasantly soft and you need significantly less shampoo when washing your hair." That's what Hotelier Christian Lienhard hears again and again. "I also have a GRANDER® system at home, and the results have convinced me. As an entrepreneur, ecological and business reasons are equally important to me.

I find GRANDER® great, because it saves money, protects the environment at the same time and, in addition, offers added value to our guests. Everyone is particularly enthusiastic about the pleasant smell in the swimming pool. We use much less chlorine and the water remains stable."

In conclusion, Christian Lienhard says: "We have saved so much that the installation of the GRANDER® water revitalization paid for itself quickly."

www.hofweissbad.ch



URBAN “ORGANIC”

HOTEL BAYERISCHER WIRT,
AUGSBURG, GERMANY

“Organic” also works in the city – this is proven by the Hotel Bayerischer Wirt in Augsburg. The city hotel is a green oasis in which guests can be pampered according to biological principles. In harmony with nature, they can rebalance body and soul, whether staying overnight, attending a meeting or enjoying the cuisine.

A salt cave, massages or a singing bowl experience provide relaxation. Since 2008, every single tap of the Bayerischer Wirt has poured out revitalized water according to the method of Johann Grander. Owner Rica Friedl installed GRANDER® water in 2008. The changes that GRANDER® brought throughout the building were immediately noticeable – for the hotel manager and her team as well as for the guests. They reported softer hair, more pleasant showers, reduced detergent requirements, food that suddenly tasted more intense and more durable, and that everyone was obviously more thirsty and preferred to drink more water than before. Often guests praise the fine, neutral and fresh taste of the water in the hotel, therefore GRANDER® contributes significantly to the satisfaction of the guests. For Rica Friedl, it is obvious: GRANDER® stands for life in harmony.

www.bayerischer-wirt.de



ALL THE BEST IN THE LOCAL AREA

SPORTHOTEL KRONE, SCHOPPERNAU, AUSTRIA

The team at the family-run Krone sports hotel in the middle of the idyllic Bregenzerwald spoils its guests with local specialties, true to the motto: Austrian delicacies and classics! In the oasis of wellbeing with indoor pool, sauna, Roman baths, aromatic steam bath and more, guests will find wonderful opportunities to relax and recharge their batteries.

Hannes Moosbrugger runs the hotel, supported by his mother, senior manager Lydia. GRANDER® water has been flowing throughout the hotel for more than two decades. The now deceased senior manager decided that the installation should be made back then. Hannes Moosbrugger can no longer remember the exact reasons in favour of the installation of a GRANDER® water revitalization system over 20 years ago; but he still remembers how noticeable some of the changes were: “We suddenly needed far fewer chemicals in the indoor pool.” Since then, the hotel guests have not only enjoyed the wonderfully soft water in the pool – it gushes out of every faucet and shower head in the whole building. “Again and again, guests talk to us about our water and want to know why it feels so pleasant in the pool or even while showering and washing their hair.”

Naturally, GRANDER® water is also served in the restaurant and the guests love its fresh, natural taste. “We already have good drinking water here in Schopfernau in any case. GRANDER® makes it even softer and better,” says Hannes Moosbrugger. GRANDER® water also flows in the heating system of the hotel. There is also a positive effect not to be overlooked here: “When you vent a radiator here, you can tell that the water in it is clear and does not smell as unpleasant as it used to.” Hannes Moosbrugger recommends GRANDER® without restrictions, “because it’s simply great.”

www.sporthotel-krone.at



SILKY-SOFT BATHING IN ALSACE

**Guests come back to the hotel
“Le Clos des Sources” because the water is so good.
Hotel boss Antoine Stöckel is happy about this.**

When nature presents all its power and beauty, a new, deeper relationship between man and water is created naturally. This is how it was at the three-star Hotel & Spa “Le Clos des Sources”, picturesquely situated at the foot of the Vosges Mountains in the centre of Alsace. The guests appreciate the location very much, but mainly because of the spa and wellness offer.

In addition to relaxing in the vitalized swimming pool at the Clos des Sources, guests can enjoy personalized treatments (massages or beauty treatments) as well as culinary offers in a peaceful

environment surrounded by nature, yet not too far from the attractions of Alsace. Antoine Stöckel manages the hotel which is in its fifth generation after 50 years. When he took over the hotel in 1980, he had the intention to create a true wellness hotel as in the German-speaking countries. The house now has a spa area of 1,000 m². Antoine Stöckel discovered the GRANDER® water revitalization system when he visited hotels in Austria. “I was told some technical things that I did not fully understand,” he recalls. Nevertheless, he was convinced that the system would be a benefit to the newly refurbished spa area in his hotel.



And that it would enhance the good Thannkircher spring water used in the hotel. The GRANDER® water revitalization system was installed in 2011. At first it was only installed in the wellness area, which also includes the large pool. The reactions of the guests were very positive: Madame Clara, a regular customer of the Clos des Sources, who had been swimming here every morning for seven years at seven o'clock, found that the water felt much more pleasant on the skin. She inquired what had changed in the winter in the course of working in the hotel and especially in the pool – the water was now much softer and velvety than before.

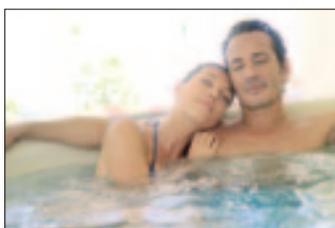
During the Easter holidays 2012, Mr Stöckel's daughter, who did not know anything about the installation of the GRANDER® water revitalization system, came to visit for a relaxing holiday. After a few days, she also asked what was different about the water compared to previously. She was deeply astonished at the texture of the water and found that both her own hair and that of her three-year-old daughter had become much more supple and silky. This feedback and two and other pieces of feedback confirmed to the hotel manager that he had made the right choice with the GRANDER® water revitalization system. In fact, the spa has since become even

more popular with guests, especially those coming from Austria, Switzerland, or Germany – countries where the revitalization of GRANDER® has already been established. "The GRANDER® water revitalization system provides the guests with a very pleasant feeling while bathing," says Antoine Stöckel. But that is not the only argument that speaks for this system: "Since using GRANDER®, I've found that we need a lot less chemical additives for the pool. We have made savings of almost 50 percent in flocculants. This is a great endorsement to me that the system is very efficient."

After the positive results in the swimming pool, and because the hotel owner was really impressed by GRANDER®, the system was also installed in the hotel complex, which means that the entire hotel is now supplied by GRANDER®. It was the right decision for Antoine Stöckel: "We can say that the GRANDER® water revitalization system has paid for itself after a few years, by saving on pool treatment products."

Indirectly, however, another positive economic aspect has arisen due to GRANDER®: The team at Le Clos des Sources regularly receive questions from guests asking how they manage to have such pleasant water. Antoine Stöckel then explains about the GRANDER® water revitalization to them. For him it is clear: "It's a benefit to us that guests want to come back to our hotel because the water is so good."

www.leclosdesources.com



A SILKY FEELING

GRANDER® MAKES THE WATER SOFTER

Many customers report that the water becomes softer as a result of GRANDER® revitalization. This brings many advantages: The skin feels more comfortable after bathing and does not dry out so quickly, and the hair is smoother. In addition, the need for chemical additives in the swimming pool decreases, which in turn benefits the skin. Conclusion: GRANDER® water revitalization simply does the body good.



CATERING

Culinary delights and pleasure:
GRANDER® enhances the taste.
The revitalized water becomes a refreshing
thirst quencher and gives food
a more intense taste.





GRANDER® MAKES THE TEA

MEI LEAF TEAHOUSE,
LONDON, GB

Mei Leaf Teahouse is one of the world's leading tea houses, known for its fine, ever-changing selection of premium single estate Grand – Cru teas selected from thousands of tea batches each season. Mei Leaf Teahouse was awarded the Most Popular Business Award in 2018 by Time Out Magazine and was voted tea Connoisseur in the Top 5 Best Specialty Stores for specialty teas. Mei Leaf's YouTube Channel on Tea is the biggest of its kind. In October 2014 Don Mei the director of Mei Leaf met with Jeremy Jones a senior manager at GRANDER® UK. After many taste tests Don was consistently amazed to discover that the tea made with revitalized London tap water had increased their more subtle notes and made the feeling of the tea rounded and softer. Despite already using a sophisticated water filtration system, GRANDER® Water Revitalization was able to elevate the taste of his teas qualitatively to a whole new level. Mei Leaf has a GRANDER® water revitalization system installed to supply the entire building including its medical sister company "AcuMedic", which serves GRANDER® water to all their patients. Don has come to the conclusion that GRANDER® improves the quality of London tap water and therefore also the full-body and taste of the tea. He said "You almost feel like you're drinking your tea in the middle of the distant tea mountains ..."

www.meileaf.com



IT'S WRITTEN IN THE COFFEE SET

COFFEE COMPETENCE CENTRE VIENNA, AUSTRIA

As part of the Austrian Museum of Social and Economic Affairs, Edmund Mayr founded the Vienna Coffee Museum / Coffee Competence Centre in 2003, which is now continued by Mag. Karl Schilling. Hardly anyone has worked so intensively with the stimulant as Edmund Mayr.

"Coffee has 1,300 ingredients and 800 flavours. However, these make up only 2% of the finished coffee", Mayr says.

And Karl Schilling adds: "The sensory character of all coffees depends crucially on the quality of the water, which is the main ingredient of the beverage, at up to 98% of the finished product."

Mayr and Schilling did some experiments and conducted a coffee tasting, among other things: They prepared some of the coffee in the press teapot with Viennese tap water. They prepared the rest of the coffee with revitalized water according to the method of Johann Grander. The coffee beans used and the water temperature were identical; only the water was different. At the blind tasting it was clear: "The coffee with the water processed by GRANDER® was much stronger, with a more intense taste and aroma," report the coffee experts. This is accompanied by the realization that "GRANDER® also requires less ground product, i.e. less coffee."

For Edmund Mayr, it is clear: "Someone can bring me the best coffee in the world, and the most expensive machines in the world. But if the water is not right, there is no point in this."

With their enthusiasm for GRANDER®, Edmund Mayr and Karl Schilling have also impressed Mag. Harald Lindenhofer, the director of the Austrian Museum of Social and Economic Affairs. "I discovered the revitalized water according to the method of Johann Grander at the coffee museum, and from this day I always take a GRANDER® carafe from the third floor down to the museum and get the revitalized GRANDER® water there."

Conclusion: Coffee tastes better with revitalized GRANDER® water.

The experts finally need to be aware ...

www.kaffeemuseum.at

A NEW GENERATION OF WATER

WILD FOOD CAFÉ, LONDON, ENGLAND

Owners of the Wild Food Café, Joel and Aiste Gazdar, operate two restaurants in the London districts of Islington and Covent Garden. Having originally opened their first branch over 10 years ago, they decided to further improve the water quality when commissioning their newest restaurant in Islington, by using the GRANDER® water revitalization system throughout the entire building. They came across the system through Matt Thornton, chief consultant to New Water Generation. They specialize in combining the physical properties of water with the information contained therein. Their goal is to give new awareness of water to people and to let them experience the ultimate taste of pure natural water. Joel and Aiste Gazdar remarked "It's refreshing to remember that we are all made of the same water – water that has been proven to have a memory and endless potential for everything that once was and will be. With this in mind, we strive to use the best quality water we can to prepare the fresh and wild ingredients we use every day in our kitchen, and to enhance their positive impact." The Wild Food Café is the first restaurant in London to pioneer this truly revolutionary approach to water technologies to be more in tune with our food, our water, the environment and our community. GRANDER® water revitalization plays a key role in the evolution of this water renaissance. The customers and staff often make comments about how enjoyable the water is. Some even fill their water bottles to take the revitalized tap water from the restaurant home with them. This is the result of first class water in the heart of London. The commissioning mechanical engineering company was taken aback by the sheer quality of the water they encountered, summing it up simply by saying 'this water goes in English and comes out like Scottish mountain spring water.'

www.wildfoodcafe.com



STRONG WATER IN THE BACKGROUND

MC DONALD'S IN MUR AND MURZTAL, AUSTRIA

Andreas Gamsjäger is franchisee of McDonald's restaurants in Leoben, Judenburg, Bruck an der Mur, St. Lorenzen and Knittelfeld. 15 years ago upon his architect's recommendation, he installed GRANDER® water revitalization systems in both his private home and in four of the five McDonald's restaurants he owns. The Knittelfeld restaurant is due to be renovated in autumn 2019 and this will be the newest McDonald's restaurant in Austria with GRANDER®.

Andreas Gamsjäger knows and values GRANDER® water from his private life, so it is important to him that his employees and guests can also enjoy revitalized water in his restaurants. Soft drinks such as Coca Cola or Fanta are prepared in the main water pipe with GRANDER® water, the kitchen is also cleaned using GRANDER® water, and the McCafe is brewed using GRANDER® water. Due to additives with an intense taste, a difference in the drinks is more of a subjective conclusion. For Andreas Gamsjäger, however, the knowledge that his home and restaurant environments are using water with a pure and natural original energy is important. He is convinced of the effect of GRANDER® and is happy to recommend it.

ag@gamsjaeger-restaurant.at



SPARKLING WATER FROM THE TAP

THE WEINWIRTSHAUS, KLINGENBACH, AUSTRIA

The wine tavern of the Wlaschits' combines a winery, tavern, and hotel under one roof. Guests are particularly happy with the good food, exclusive wines, and a family that strives for wellbeing with personal application and commitment dedication. The cosy ambience at the winery is also suitable for celebrations of all kinds. Michael Wlaschits worked in catering in Salzburg for some time, and there he came across GRANDER®. "I was inspired by the philosophy of water revitalization, and it has been used in our restaurant since 2018.

Particularly because we wanted to get away from bottles and boxes – for logistical reasons, but also for the sake of the environment". GRANDER® water now flows from the taps of the dispensing system, still or sparkling – and the revitalized water is also found in the drinks menu. Many guests no longer order mineral water, but decidedly want to drink GRANDER® water. The Wlaschits' serve it in beautiful GRANDER® glasses and in elegant carafes. For the same money, the guests can now get still or sparkling water, and the revitalized water is the purest benefit for the body and soul ...

www.weinwirtshaus.at



A MUSEUM PIECE

RESTAURANT NUNÓ,
AUGSBURG, GERMANY

Markus Geirhos and the Nunó team have been spoiling their guests with their passion for vegetables and organic meat since 1988. In addition to the varied deli menus with international dishes at lunchtime, the restaurant, which is housed in the Augsburg Textile Museum, also offers a popular Sunday breakfast buffet and "Museum am Abend" events with a varying culinary theme.

The restaurant manager learned about GRANDER® from the media, and a water revitalization system according to the procedure of Johann Grander has been in operation since 2008. After eleven years, Markus Geirhos cannot remember what the water tasted like before the installation. It feels soft in any case, says the restaurateur and he warmly recommends GRANDER®.

www.nuno-augsburg.de



ARCHITECTURAL BEAUTY MEETS REVITALIZED WATER

THE SCHUBASCHITZ, STEINBERG-DÖRFL, AUSTRIA

The Schubaschitz – the life's work of an artist, builder, and dreamer. The Renner family recognized the beauty and potential of the property, subjected the building to a total refurbishment in 2015 and converted it into an apartment house – with five high-quality furnished apartments that can be rented from two nights for two persons each.

Gerda and Günter Renner have been aware of GRANDER® water for about 25 years. A GRANDER® water revitalization system is installed in their private house, and GRANDER® water also flows in the hotel's own bathing pool. The revitalized water is particularly intense here: There have not been any problems with the water quality for many years now, on the contrary: The outstanding quality has since been tested and confirmed by several external authorities. The value of GRANDER® has been proven in everyday life, at home and in Schubaschitz. "We do not want to be without GRANDER® any more and we would gladly recommend the revitalized water," says Günter Renner.

www.dasschubaschitz.at

WELLNESS

GRANDER® water as a feel-good factor.
With its softness and natural quality, the revitalized
water provides deep relaxation, vitalization,
balance, and recuperation.



DETOX PARADISE

THE MILESTONE DETOX, GREET, ENGLAND

In 2015, Helena and Jonathan Cavan transformed their beautiful home in the Cotswolds into a retreat for guests looking for a healthier lifestyle. In The Milestone Detox, they offer detox programmes, which are “detoxification” cures based on natural juices and raw food and include a variety of treatments.

Determined to offer the highest quality water, Jonathan researched all the options available on the market. Ultimately, he opted for GRANDER® water revitalization. That GRANDER® is effective, soon everyone was able to see, smell, feel and taste: Cut flowers that were kept on GRANDER® plates remained fresh longer; plants watered with GRANDER® water began to bloom, and guests loved the taste and feel of GRANDER® water, which encouraged them to drink several litres of it each day. Guests were also able to taste the difference between two halves of lemon, half of which lay on a GRANDER® revitalizing board for a few minutes and the other which was kept a few metres away. Encouraged by these successes, Jonathan and Helena invested in additional GRANDER® revitalization panels and integrated a GRANDER® water revitalization system into their domestic water connection. Now guests can even take a bath in GRANDER® water and shower with GRANDER® water.

In 2017, David “Avocado” Wolfe was a guest at The Milestone Detox. David is a world-renowned health and nutrition expert with a fine palate for the healthiest foods found in the world, and is someone who often uses spring water himself.

Jonathan then had the idea of carrying out a double blind test to find out if David prefers spring water from the Malvern Hills to GRANDER® revitalized tap water. They repeated the experiment three times, and each time David said that he prefers GRANDER® water with its fuller and rounder structure. “We want our guests to continue their journey towards leading a healthier life at home. That’s why we encourage every guest to install a GRANDER® water revitalization system in their home,” says Helena Cavan.

www.themilestonedetox.com





Adobe Stocks / Microgen

WATER IS LIFE

AQUA VITALIS – COMPETENCE CENTRE FOR HEALTH AND QUALITY OF LIFE,
MUNSTER, GERMANY

“Aqua vitalis” includes the swimming school “aqua vitalis” (owner Ulla Kramwinkel) as well as the physiotherapy practice of Erhard Schacht MD with classical physiotherapy, bio-medicine, rehabilitation sport, fitness courses, and training area. The vital area offers special wellness and feel-good massages with natural products. Highly qualified sports and gym instructors, therapists, and the long-standing medical experience of Dr Schacht make the “Aqua vitalis” an extraordinary competence centre when it comes to health and quality of life.

The wide range of offers at “Aqua vitalis” has been supported for years by the central installation of GRANDER® water revitalization in drinking water and in the swimming pool system. Visitors and patients benefit from the noticeably pleasant water. Whether in the swimming pool, in the shower or enjoying the water at the in-house drinking fountain in the fitness room – the customers benefit everywhere from the added value of the GRANDER® water revitalization system.

The positive response of the guests after the conversion to GRANDER® was immediate: “There is barely any smell of chlorine in the pool, in the exhaust air or on the textiles is barely there,” and: “Our therapists particularly feel that the water is gentle to the eyes and pleasantly mild on the skin,” say Ulla Kramwinkel and Dr Erhard Schacht in unison. Even patients with skin problems were particularly fond of swimming in GRANDER® water. “In addition, our technical equipment is less calcified and we need fewer chemicals to treat our swimming pool water,” adds Ulla Kramwinkel. “Our coffee has also tasted much better since we installed the GRANDER® water revitalization in our building.”

“Aqua vitalis” – water is life. GRANDER® makes life more worth living.

www.aqua-vitalis.de



THE LONDON BRIDGE WONDER

STRESS EXCHANGE HAIR, BEAUTY, AND WELLNESS SALON,
ENGLAND

As an environmentally conscious company Stress Exchange Hair, Beauty, and Wellness Salon – located near London Bridge – was able to completely eliminate the use of plastic bottles in the salon and spa, previously used to provide drinking water to customers, after the installation of the GRANDER® revitalization system. “Plastic has a devastating impact on our environment, and we wanted to make a point about this, while providing our customers with better water quality, both for drinking and for use during their treatments,” says Ian Egerton: “We have become aware of the great benefits that GRANDER® water revitalization offers both for private individuals and for company customers. The GRANDER® device itself is made from environmentally friendly, fully recyclable materials, never needs to be replaced or refilled, and consumes no electricity. Therefore, both our employees and our customers drink the revitalized tap water, which feels and tastes like mountain spring water. We use this water for all the treatments in our salon and spa, and have found that we need fewer hair care products for our customers and less water to rinse their hair, and the results are excellent.” How great that GRANDER® water revitalization has created so much enthusiasm from Thames valley water as it’s starting point...

www.stressexchange.co.uk



SALTY TIME OUT

SALT OASIS WERTINGEN,
GERMANY

The natural healing power of salt has been known for several thousand years – it provides valuable minerals and microelements such as magnesium, iron, calcium and iodine. At Wertingen Salt Oasis, visitors can take time out from everyday life in various salt rooms. Here, you can breathe deeply and let the power of natural salts work on you. Salt and water are a meaningful combination for Sonja Balletshofer. At the opening of the Salt Oasis in 2018, she also had a GRANDER® drinking fountain installed, which employees and customers can freely use themselves. She had previously encountered GRANDER® at an organic hotel in Augsburg, as well as in the spa area of a hotel in Munich.

“Water and salt, that’s a win-win situation for me.” Visitors to the Salt Oasis also see it this way; they greatly appreciate GRANDER® water and have often mentioned this to Sonja Balletshofer. They purport that it tastes soft and mild and is pleasant to drink. It is very clear to the manager of the Salt Oasis that she would recommend GRANDER® water – as a great, healthy and sustainable drink that is good for everyone.

www.salzoase-wertingen.de

GLAMOROUS

TRENDSTUDIO CHARLOTTE SCHILLER,
RADOLFZELL, GERMANY

As a hairdresser and alternative hair studio, Trendstudio has earned an excellent reputation. Great emphasis is placed on holistic advice – both in hairstyle and make-up as well as in the production and adjustment of wigs and hairpieces, in addition, in hair extensions and densification. CEO Charlotte Schiller came to GRANDER® through her sister in 2013. Since then, only revitalized water has been available in the salon. The benefits are obvious: “The water is very digestible and the coffee tastes much better. In addition, the hair shines even more after washing and is better able to tolerate chemical treatments.

Even the very maintenance-intensive alternative hairstyles look very well maintained after being washed.” This is not a subjective impression, as Charlotte Schiller emphasizes: “Customers sometimes talk to us and say that they do not get the same glow in their hair at home as in the salon, even though they use the same care products. We attribute this to GRANDER® water.” GRANDER® water is not just used on your hair in the salon: “Customers and employees like to drink tap water, and we no longer need bottled water.”

www.trendstudio-zweithaar.de



WHAT A FEELING!

MIGROS FITNESSPARK NATIONAL LUCERNE, SWITZERLAND

Training and relaxation in the middle of the city, in Lucerne's most stylish wellness oasis – this is the Migros Fitnesspark National. The technical manager, Marcel Brun, switched off the ozone system after installing the GRANDER® water revitalization system. After three weeks of testing, the cantonal laboratory was informed. A perfect water quality was found.

And the guests rave about the fact that they no longer have red eyes.

Marcel Brun: “Despite rising visitor frequencies, the water levels are even better than before. The bathers were puzzled and asked if we were not going to use chlorine anymore. They suddenly no longer have red eyes and their skin feels much better”. Marcel Brun reports on the technical details: “The deposits are now very small in the swimming pools and compensating reservoirs and in the overflow channels. It was possible to reduce the expenses for cleaning.

The investment costs were already amortized after three and a half years.

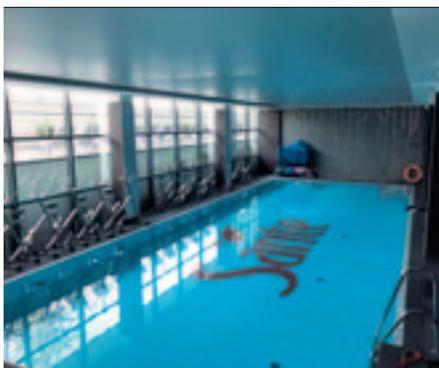
We were also able to notice an improvement in the heating system. Two months before installing GRANDER®, the hot water was a cloudy broth. Last year, an external company was commissioned to carry out an analysis of the heating system. An optimal, clear water quality was found.”

Since 2010, two GRANDER® drinking stations have been available to guests in the sauna area. This service is greatly appreciated by the guests.

They enjoy the refreshing, velvety GRANDER® water to the fullest.

The conclusion from Migros Fitnesspark National Lucerne: GRANDER® has brought increased water quality, savings, and an outstanding feeling when bathing.

www.fitnesspark.ch



THE WATER INSPIRES

STUDIO SANTE, WARSAW,
POLAND

Sante, the leading manufacturer of healthy food in Poland, opened the Sante Uzdrowisko Miejskie studio in Warsaw in 2015 – a unique SPA & wellness facility in Europe. It is also a health and education centre for Sante and it should inspire employees and customers to maintain a healthy lifestyle. Studio Sante is a SPA designed to meet the needs of the 21st century. Revitalized GRANDER® water and warmth, combined with the latest technologies in the field of relaxation, health, and beauty care, inspire the guests of this establishment over and over again. The water revitalized by GRANDER® is used in all the fountains, swimming pools, and at the numerous drinking water supply points. Despite the significant reduction in the use of chemicals in the swimming pool, the microbiological quality of the water – even with a high level use of the swimming pools – not only complies with national but also with EU legislation on the water quality of swimming pools. Undoubtedly, this was achieved thanks to the GRANDER® water revitalization system.
www.studiosante.pl



A SOURCE OF BEAUTY

ILONA AND MICHAEL EITEL, PERFUMERY/
COSMETICS DR EBNER, GRAZ, AUSTRIA

Water is a source of beauty. Whoever drinks a lot of water has a beautiful complexion and a fresh appearance. The quality of the water is of enormous importance, of which Ilona and Michael Eitel are convinced.

They operate a perfumery with an in-house beauty salon in Graz and have been using GRANDER® since 2017. Their expertise in beauty care comes from the combination of advisory sales and professional beauty treatments. They found GRANDER® through a recommendation, and their own research on the Internet finally convinced them – a GRANDER® water revitalization system was installed in their private house and in the shop. The difference was immediately noticeable to Ilona and Michael Eitel: “We found that the water tasted better, and felt softer and better on the skin.”

It was also very positive that significantly less chlorine had to be added to the in-house pool in order to maintain the water quality. The consumption of detergent and limescale decreased as well.

Everyone likes to drink GRANDER® water: “In combination with Soda Stream, we drink only revitalized water from the pipe at home and at the company. For the sake of the environment too.” And because everyone likes it: “It feels colder and it simply tastes good.” Customers, friends and guests who come to visit repeatedly confirm this. They are enthusiastic about GRANDER® water and also about the beautiful drinking glasses.

As the pool at home is filled with GRANDER® water, unusual visitors can be found in the garden again and again: “Animals come to visit us and drink from the pool. Our dog Emma, who swims in the pool daily and has actually struggled with eczema, now has the most beautiful skin without any itching.” For Ilona and Michael, who are active in the cosmetics industry, this is probably the best proof that GRANDER® works.

www.kosmetik-ebner.at

MEDICAL

A source of vitality:
GRANDER® water revitalization is
also used in medical facilities and
enjoys great popularity there - both
among the patients and among the staff.



BUBBLING (OVER)

PRACTICE OF DR GEIGER,
DENTIST IN WALDSTETTEN,
GERMANY

Dr Geiger and his wife decided to install the GRANDER® water revitalization system in their private home in 2007. The effects started immediately: "The water tasted better." The Geigers keep horses, and GRANDER® water was also used in the stables. "Our horses drank more, the same as we did," says the dentist. He reports that GRANDER® water feels softer, that the soap is "soapier", and that the toothpaste feels completely different when it foams. "You have a completely different sensation when brushing your teeth and when washing at home. It's as though we need less soap."

Dr. Geiger decided to introduce the water to the practice. "What particularly impressed me at the time was that we had less postoperative complaints due to the surgical procedure. This actually coincided with the introduction of the GRANDER® water revitalization system," says Dr Geiger with certainty. It was also striking that the plaster models became more stable and less likely to break apart. "This is particularly interesting for me from the point of view of working with prosthetics, because we have less work to do." Dr Geiger summarizes: "I am impressed and I would not like to be without GRANDER® now."

www.geiger-zahnarzt.de



MATERIALLY

DENTAL LABORATORY WICHNALEK,
AUGSBURG, GERMANY

Norbert Wichnalek has made a good name for himself with regard to dentures far beyond the country's borders. In addition, he is also a sought after speaker and has published numerous publications. Metal-free dentures are made in his dental environmental laboratory – just as important as the material is also the informative, subtle matter which influences this material. It was a logical conclusion over ten years ago for dental technician (ZTM) Norbert Wichnalek to start working with revitalized GRANDER® water. "GRANDER® water is used in every dental process for which water is required. This is the case, for example, for plaster processing, for mixing ceramic materials, for water baths for plastics processing, or for cleaning baths. With GRANDER® water, the wettability of dental materials such as plaster and ceramic materials is very high. This makes the end product more homogeneous and it has higher mechanical strength," explains Norbert Wichnalek. Every completed denture that leaves the laboratory is cleaned in the ultrasound machine beforehand, which is filled with GRANDER® water. Highly sensitive allergic and health-conscious patients are very grateful for this. "Our devices and pipelines powered by GRANDER® water also have significantly longer intervals between cleaning and maintenance. In summary, after ten years of the GRANDER® experience, I can say: simple and efficient!"

www.wichnalek-dl.de



HEALING

COUNTRYSIDE VETERINARIAN GRANIG,
HALL BEI ADMONT, AUSTRIA

Countryside veterinarian Granig goes one step beyond conventional medicine and uses homeopathy in symbiosis with revitalized GRANDER® water. In treating his four-legged patients, Dr Granig has already had good experiences with the animals using GRANDER®. "I dilute a lot of medication with boiled, revitalized GRANDER® water. I am convinced that the medication will last longer," the veterinarian describes his experience. His many years of observation are also interesting: "In farms where animals drink revitalized GRANDER® water, I have less work to do".

A FEELING OF WELLBEING AT THE DENTIST

DENTIST DR CLAUDIA RIEDER, LINDAU AM BODENSEE, GERMANY

The team of the Lindau dentist Dr dent. Claudia Rieder does everything to make the patient's visit to the dentist as pleasant as possible. The practice presents a modern feel-good ambience with treatment rooms which are almost homely. Patients should feel cared for and well looked after. The practice has been working with GRANDER® revitalized water for some time now. "Our patients are very pleased with it," they say. Whether as drinking water from the visually appealing GRANDER® fountain in the waiting room, for rinsing the mouth afterwards or for during dental treatment itself, the water revitalized by GRANDER® has proven to be very successful.

www.zahnarzt-dr-rieder.de



GOAL ACHIEVED

OPPELN REHABILITATION CENTRE AT KORFANTÓW B. OPPELN, POLEN

The Opolskie Centrum Rehabilitacji has been dealing with the treatment and rehabilitation of patients suffering from musculoskeletal disorders for years. The centre also includes a rehabilitation pool. In 2009, the conversion of the water treatment station in the hospital was advertised. As part of the refurbishment, the system was replaced, the hydrophore was rebuilt and GRANDER® devices were installed. The aim was to achieve a microbiological stability of the entire water distribution system as well as to improve the quality of the water in the rehabilitation pool by reducing the amount of chemicals used. In addition, it was expected that the entire system (valves, showerheads) would be protected from limescale. The reports submitted to the general contractor by the hospital confirmed the full effectiveness of GRANDER® water revitalization. All the goals have been achieved!

www.ocr.pl

THE GREEN ISLAND OF BÜRMOOS

PHARMACY BÜRMOOS, AUSTRIA

The pharmacy in Bürmoos is one of the village meeting places – the GRANDER® drinking fountain and people with high levels of competence and empathy form part of this. Live moss and a well with revitalized GRANDER® water in the centre are the "trademarks" of the Bürmoos pharmacy, which invites you to linger with a good feeling. The motto of the pharmacy team is:

"From person to person". Anyone who enters the room is always greeted with a sympathetic smile.

The pharmacy is a meeting place. Here, every single person counts, and it is only through attentive questions and listening that the best therapy can be found. This takes time, and the team at the pharmacy Bürmoos dedicates this time to every customer. Pharmacist Andrea Huber says: "An attentive conversation can often be more effective than a medication." Expertise forms the basis for optimally advising customers according to the latest findings. For this reason, a lot of time and money are invested in education and training. Recently, Andrea Huber even became Austria's first and only certified phytopharmacist. Phytotherapy combines traditional plant knowledge with the latest findings in herbal science. The title "Phytothek®" (= Competent pharmacy for herbal therapy) is worn with legitimate pride in Bürmoos. The enthusiasm has now captured the entire team. Internal and external training helps to ensure that the customers of Bürmoos pharmacy receive optimal advice on the subject of herbal medicine. The GRANDER® drinking fountain represents an essential part of the overall concept. The water revitalized by GRANDER® not only quenches the thirst, but is also used as a high-quality source in all magistral preparations. "When it comes to wellbeing and vitality, GRANDER® must not be missing," is the unanimous tenor from Bürmoos pharmacy.





HEALING

HEIKE TRÄGNER NATUROPATHIC PRACTICE, AUCHSTETTEN, GERMANY

Heike Trägner manages a naturopathic practice. She perceives the human being in its entirety and therefore refrains from symptom-oriented treatments.

Rather, she sees symptoms as a guide to identifying the cause of the ailments.

As a diagnostic method, she uses the autonomous regulation test according to Dr Klinghardt. This results in indications for therapies that are specially tailored to the particular patient.

25 years ago, Heike Trägner had GRANDER® water revitalization systems installed at home and in her practice. Since then, GRANDER® water has played an important role in her work. She uses the revitalized water throughout her household, in her practice and for the manufacture of cosmetic products.

"With GRANDER® water, I feel awake, fit and I have more beautiful skin."

The naturopath also reported savings in detergents and cleaners. However, she was particularly struck by the fact that after the conversion to GRANDER®, the severe rheumatic pain in one of her dogs noticeably reduced within three months. GRANDER® water is also part of all the therapies in her practice.

"My success is made up of the sum of all parts of the therapy. It is difficult to say which part is most crucial. GRANDER® water simply belongs to the therapy, for example, for bioresonance storage of personal patient frequencies in GRANDER® water. I have a lot of success and that speaks for itself.

Cosmetics with GRANDER® water have significantly improved the skin appearance of the subjects." Heike Trägner describes the taste of GRANDER® water as "soft, fresh, and thirst-quenching. Like fresh spring water in my childhood." There is also positive feedback from guests and patients, who always demand the revitalized water, and some have even bought GRANDER® products after trying them out for themselves. Heike Trägner is happy to recommend GRANDER®: "It's the most efficient detoxification medium, in my opinion. When I carry out bioresonance, I store the therapy vibrations on a 30 ml vial of GRANDER® water, and the patients take their personal medicine home". The power of the water takes action ...

www.htkosmetik.de



IMPRESSED

APOLLO PHARMACY BURGHAUSEN, GERMANY

Pharmacist Bertram Tauscheck from the Apollo pharmacy in Burghausen could not initially imagine the effect of the GRANDER® water revitalization, but he was finally convinced by a water tasting. "Our naturopathic team of pharmacists is well-versed in water as a store of information as well as a homeopathic information transmitter. We use GRANDER® water in our recipes and manufactured products, because not only the physical and chemical quality is important to us, but also the informal quality is important. I was only able to believe reports of the GRANDER® effect after various revitalization attempts.

As I was always able to clearly see the difference in taste even in blind tastings, my initial scepticism was soon gone! It was with this conviction that I designed a GRANDER® drinking fountain to guide our customers and event visitors to the right 'water'".

www.gesundmitapollo.de

PUBLIC AREA

It is as good as it tastes:
The revitalized GRANDER® water,
which benefits people and the environment,
is also an asset to public institutions.

LIKE A MOUNTAIN STREAM ...

ACQUAFUN WATER PARK IN SAN CANDIDO, ITALY

Acquafun water park in San Candido is a unique alpine adventure world for the whole family. Between a merrily babbling mountain stream, birdsong and the view of the South Tyrolean mountains, you will feel particularly close to nature. Ever since opening in 2000, soft, lively GRANDER® water has pampered the bathers.

www.acquafun.com



MUY BIEN

ARENA ALICANTE, SPAIN

The Arena Alicante is a 26,000 m² sports centre with a gym, spa facilities, and various sports areas. Right from the start, they have used GRANDER® revitalized water. Quino Abad, coordinator: "The water in the entire sports complex is outstanding. I also have GRANDER® water at home". The customers of the Arena Alicante also certify that the sports centre has the best water quality in the spa area and in the pools, as Quino Abad reports. GRANDER® also amazed the barber, who runs his salon at the facility. "When I experienced GRANDER® for the first time, I asked: "What's this?"

The water is very soft. We require less care for the same results and therefore save time," confirms Jose Luis Sanchez. He is also of the view: GRANDER® is muy bien, so very good.

www.arenaalicante.com



SWIMMING AID

TAUERNBAD MALLNITZ, AUSTRIA

The Tauernbad is an oasis of relaxation for locals and guests and offers many attractions.

A GRANDER® water revitalization system was installed in 2015.

The decision to use GRANDER® was absolutely right, confirms the chairman of the spa committee Klaus Brucker: "What immediately struck me was that we needed less chlorine, therefore the disturbing smell of chlorine in the indoor pool was greatly reduced." This positive effect did not go unnoticed by the bathers, who often mentioned it to the indoor pool team.

The guests are also happy about the soft water, which feels so good on their skin and in their hair. One guest even said he needed less energy to swim in GRANDER® water. "I do not know if that's true," laughs Klaus Brucker, "but we have only had positive experiences with GRANDER® and would have it reinstalled immediately."

www.tauernbad-mallnitz.at



RETTENBACH, FREEDOM, AND GRANDER®

**Rettenbach am Auerberg in Bavaria is a very special community.
The first mayor, Reiner Friedl, knows what to report about it ...**

A beautiful, hilly natural landscape, in a little church, around which houses densely crowd – a pure country idyll. One could get the impression that Rettenbach am Auerberg is a small, sleepy nest in Bavaria. But that is not the case. On the contrary, the Rettenbachers are a very bright and also freedom-loving community, as their first mayor, Reiner Friedl, confirms: “The village was incorporated into the neighbouring village against the will of the inhabitants in 1978. After 15 years of political struggle, we became an independent political community again.”

In 1993, a lot of community infrastructure had to be recreated and rebuilt in the freedom-loving community. “At that time we nailed our flag to the fact that we want to do things differently to the other communities: ecologically and economically.” The Rettenbachers try to operate as sustainably as possible. The community has an exemplary effect. “That means we are record winners in the Solarbundesliga,” says Reiner Friedl, not without pride, who has been a community leader for five years. When it comes to ecology and sustainability, of course, water also plays a major role.



Because the mayor knows that “water is the most important and highest good of a community”. And that’s where GRANDER® comes into play.

Even sceptics are convinced. An entrepreneur in the community – who was also a good friend of today’s mayor – had already worked with GRANDER® in the 1990s. This is how Reiner Friedl became aware of the water revitalization. He was soon convinced of its effectiveness and applied the GRANDER® system in his own private home. With great success: “My wife is also very satisfied. Because the water has become much softer, the lime is easier to remove, and the water simply tastes better.”

Reiner Friedl’s brother runs a hotel in Sonthofen and he also uses GRANDER® throughout the entire building, including the swimming pool. His guests are thrilled when they immerse themselves in the water. All these experiences prompted Reiner Friedl to install a GRANDER® water revitalization system in the community swimming pond in 2012. Incidentally, this was against the will of the local council, who were very sceptical at first. However, everyone was convinced by its success: The algae growth was significantly reduced, and the natural moor bath has excellent water quality nowadays. Locals and guests at the location are satisfied and as feel comfortable in the soft, revitalized water as the proverbial fish in water. Incidentally, the head of the village himself swims twice a week in another pool in which GRANDER® is not used. “The difference is like day and night.



Immersion in GRANDER® is simply a feel-good experience,” says Reiner Friedl. He often hears this from other bathers.

Due to its success in the swimming pond, GRANDER® systems were also installed ‘in the town hall, in the village economy and in the multipurpose hall in the following years. Some community employees and more Rettenbachers followed suit and installed GRANDER® systems within in their own four walls. Rettenbach am Auerberg also has a supermarket, which is run by the community. The village bakery next door to it works with GRANDER®, and this brings a lot of sales to the shop. Why? Many people from neighbouring communities come to the bakery because they appreciate the bread and pastries. And if they are already there, they also do their shopping directly in the community supermarket ...

So everything is perfect? Not quite: The village operates its own wastewater treatment plant, which caused continuous complaints in its neighbourhood due to unpleasant odours. However, after the GRANDER® water revitalization system was installed here in 2013, the quality of the wastewater improved quickly, and the disturbing smell is only noticeable directly next to the sewage treatment reservoir. Peace in the neighbourhood is restored. Reiner Friedl is more than satisfied: “Of course, the measured values were



also collected in the sewage treatment plant. Our wastewater has better values in some areas than some drinking water sources in Bavaria.” Of course, it is also of advantage here that some private households have installed GRANDER® and therefore use lower amounts of detergents and dishwashing liquid. This means less surfactants need to be broken down in the sewage treatment plant ...

Reiner Friedl reports on another enthusiastic GRANDER® user in the community: A farmer has installed GRANDER® in his slurry pit and swears by it: the nutrients are higher, the stench lower. “GRANDER® is not just a product, but a philosophy. I am 100% convinced and would always recommend it, even if it has not been scientifically researched to the last detail. But if something is good, you can also recommend it,” says Reiner Friedl emphatically. “For me, GRANDER® is about quality of life, and a feeling of wellbeing.”



COMMUNITY WELFARE

GRANDER® IN THE COMMUNAL SECTOR

Not only Rettenbach am Auerberg relies on the water revitalized by GRANDER®; other municipalities are also caring for their citizens with GRANDER®. Whether in the town hall, the local swimming pool, sewage treatment plant or school: Wherever GRANDER® flows, wellbeing in the community comes naturally ...

EDUCATION

For better concentration and absorption: GRANDER® water, which tastes as though it is fresh from the spring, stimulates the mind and the memory, helps with learning and provides a new impetus in the daily school life.



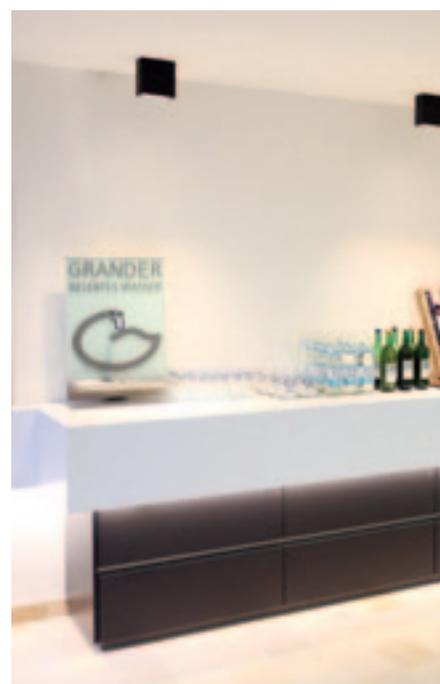
REVITALIZED SEMINARS

EDUCATIONAL HOUSE SANKT MAGDALENA, AUSTRIA

The Sankt Magdalena Education and Seminar Centre in Linz sees itself as a centre of communication and discussion, and as a place for meetings and higher quality of life. The in-house education programme offers a particularly broad range of topics and lectures on issues such as health, creativity, personal development, or culinary art. A cultural programme ranging from vernissages to readings, as well as discussion and debate evenings complete the range of activities on offer.

A GRANDER® water revitalization system has been installed throughout the building since 2014. Mag. Günther Lengauer, Managing Director of the Education House in Linz Urfahr since 2010: "Water always plays a big role in an education centre. So we decided that we would install a central station and serve all the water pipes in the house with revitalized water." Around 22,000 guests a year can fortify themselves with GRANDER® water from each tap and the two drinking fountains. Günther Lengauer: "The guests like drinking water from the drinking fountain. The proportion of guests who prefer still water has risen dramatically in recent years – with the GRANDER® drinking fountain, we can meet the needs of our visitors." Many of them are thrilled, such as seminar participant Anna Ölschuster: "GRANDER® water is very nice and easy to drink, and therefore I automatically drink more water. It does me good." Mag. Josef Thurnhofer also appreciates the revitalized water: "Personally, it suits me simply because I know that it is of good quality and it's good for my body."

For the managing director, there are also other benefits: "In 40 years of running a hotel, of course, you have to fight against rusty pipes. GRANDER® counteracts that. The effect of the revitalized water is also felt positively when cleaning glass surfaces." Mag. Günther Lengauer sees yet another advantage: "GRANDER® cuts costs for me because the device is completely maintenance-free. We can honestly say that GRANDER® Revitalized Water Technology has vastly improved the water in our home." www.sanktmagdalena.at



BALANCED

JANUSZ KORCZAK SCHOOL, DRESDEN, GERMANY

The Janusz Korczak School in Dresden is a school for children with special needs. Here, there is a place for those boys and girls who cannot tolerate large classes, who are restless and unfocused, who learn slowly and with difficulty, or whose anxieties, dreaming, or outbursts of rage hinder them from learning.

The director of the institution, Tilo Michael, has been working intensively for a long time on the subject of water and the different qualities of water.

He was primarily driven by the search for "healthy water".

Despite various offers and ideas in which the water was praised for its high quality, none of the procedures could finally convince him. During a discussion with a friendly school headteacher, GRANDER® water revitalization was brought up. The water at his school has been refined for some time using GRANDER® water revitalization. The opportunity to revive the water with new energy, and to gain fresh and revitalized water from the "dead water" of the drinking pipe, made Tilo Michael curious.

He tried the water in the school himself and noticed that it actually tasted better. In addition, he observed that a more balanced mood could be seen among the students. This convinced him to revitalize the water at the Janusz Korczak School with GRANDER® and offer it to the students and staff.

"We have been using GRANDER® water now since 2016 and I am delighted to support the observations of other schools. Our children and teenagers, and of course our staff, now drink more than before and feel better. Every morning when I go to school, students and staff are standing at the drinking fountain and refilling their bottles and glasses," says Michael. Sometimes, even small queues form at the fountain. If the headmaster sees this, he has to smile a little, but he is especially pleased that the right decision has been made for the school. "We have done something good for the people in our school. I can only thank GRANDER® for that."

www.janusz-korczak-schule-dresden.de



SUSTAINABLE

HIGHER TOURISM SCHOOL HLF KREMS, AUSTRIA

Practical training is a top priority at HLF Krems. To make this possible, each school class enters into an economic partnership with a company. As a result, GRANDER® has also become an economic partner within the framework of the "Together at School and in the Business" campaign. The exchange between school and company is lively and profitable for both sides. Young people and teachers alike agree that the GRANDER® drinking fountain at HLF Krems has become indispensable. Drinking could not be healthier and more sustainable than the crystal clear water from the GRANDER® drinking fountain and using your own drinking bottle.

For more than ten years, the tourism school HLF Krems has been awarded the Austrian and European Ecolabel on several occasions due to their ecological efforts. Equipping the school with its own GRANDER® drinking fountains has completed the environmentally conscious strategy.



Standing still is a moving backwards – that is the motto of tourism schools, whose goal is to stay mobile in order to meet the ever-increasing demands of the market. Therefore, there is also the a course to attain the “water expert diploma”.

The first “diploma water test” took place at the tourism school HLF Krems on 18 November 2010.

Twenty-one excellently prepared students passed the exam in Austria for the first time with good and very good results. The brand new water experts scored high with profound knowledge about all types of water used in the catering and hotel industry. GRANDER® is proud to be a partner of this ambitious school. The guest’s interest in water is constantly increasing. However, the refreshing water is even better accepted when the revitalized GRANDER® water comes out of the pipe instead of “normal” water.
www.hlfkrams.ac.at



WATER HELPS YOU TO CONCENTRATE AND MAKES YOU SMART ...

NEW MIDDLE SCHOOL KRUMBACH, AUSTRIA

In order for children to concentrate on learning and to develop, they need to be well hydrated. Nutritionists and doctors agree that children should drink a lot (more) of water. Therefore, the GRANDER® water revitalization system and a GRANDER® drinking fountain were installed as part of the reconstruction of the NMS Krumbach. GRANDER® water revitalization naturally brings water up to a very high, stable and biologically valuable quality – so that it is easier to drink and tastes better, even for children. The GRANDER® drinking fountain in the NMS Krumbach has been very well received and the drinking water has created so much fun.

At NMS Krumbach, what has already been shown in research has been proven once again: The water consumption of the students increases rapidly when powerful, good tasting, soothing, revitalized GRANDER® water flows from the taps. “The children fill their bottles several times a day at the GRANDER® drinking fountain,” says Monika Seidl, the school’s director.

www.nmskrumbach.ac.at



KIDS STAY FIT AND HEALTHY LIKE THIS

MÜRZHOFEN KINDERGARTEN,
AUSTRIA

The subject of health is very important at the kindergarten in Mürzhofen, and this is why the annual project "experience water with all your senses" has developed. The subject was explored and brought to life through interesting stories, books, songs, games, creative design, cooking, water experiments and exciting nature trails.

Of course, the focus was on communicating an appreciative approach to our important resource, water. A special gift was given to the kindergarten of the municipality, initiated by the mayor Franz Harrer: Their own GRANDER® drinking fountain.

It was installed in the snack corner.

The fountain's practical and simple technology also makes it easier for the youngest children to pour the water into their glass or into a cup.

The children now enjoy drinking fresh GRANDER® water more happily and more often than they drank water before.

Because: Every child knows that drinking enough water keeps them fit and healthy ...

www.muerzzuschlag.at/at/service/schule-bildung.html



REVITALIZED MEANS BETTER LEARNING

NEUTAL ECOLOGICAL SCHOOL, AUSTRIA

If children drink too little, it can have a negative effect on their ability to concentrate and keep their attention.

It is also known that water is the most suitable drink to prevent deficits in performance and attention. The ecological school in Neutal takes it one step further: GRANDER® water flows out of the taps and this makes teachers, children, parents and the mayor happy. "The children drink a lot more than before – there is a large crowd at the GRANDER® drinking fountain at the break", says Erich Trummer, the mayor of Neutal.

It was already clear to the community in the planning phase of the ecological school in Neutal that the school would be equipped with GRANDER®. The ecological school is based on the principles of sustainability, the networking of economics, ecological and social issues and on the core values of respect, responsibility and solidarity. This also implies a conscious handling of the (environmental) world. The design can be understood as a symbiosis of modern architecture and harmony with nature. Supported by the positive experiences that the community had had with the GRANDER® revitalized outdoor pool, they did not want to do without the GRANDER® water revitalization system at the ecological school. "Drinking water has become an integral part of the class in addition to a healthy snack," says the director, Monika Landauer, who, with her teaching staff, is behind this philosophy and is impressed by the revitalized water.

www3.keinporto.com/vsneutal/oekoschule

EVERYONE MEETS AT THE DRINKING FOUNTAIN ...

DOWN'S SYNDROME CENTRE
LEOBEN-HINTERBERG, AUSTRIA

It was one of the biggest milestones in the history of Down's Syndrome when the centre opened its doors in Leoben-Hinterberg under the motto "Live, laugh, learn – with or without Down's Syndrome".

Children, adolescents, and adults with the chromosome specificity that causes Down's Syndrome receive development diagnostics and special support for reading, arithmetic and writing in this centre which is unique across Europe. GRANDER® water is an important, daily accompaniment at the centre: "Drinking water is extremely important for the children's performance," emphasizes the educational director Mag. Bernadette Wieser. "We encourage parents to offer their children mainly water instead of sweetened fruit juices, to increase their ability to concentrate, but also prevent weight problems."

"The on-site GRANDER® drinking fountain is used with great enthusiasm at the Down's Syndrome Centre in Leoben to support children with Down's Syndrome. As the ability to think and to remember has a lot to do with drinking enough water, the children are introduced to the GRANDER® drinking fountain as part of a game in order to promote motivation for drinking. The GRANDER® drinking fountain is also highly valued by the guests in the seminar area, as it serves as a social meeting point during breaks. The fountain provides a lot of stimulation in the Down's Syndrome Centre," says DI Jürgen Wieser, Chairman of the association Hand in Hand.

www.downsyndromzentrum.at



THE BEST DRINK IN THE WORLD

BHAK AND HAS EISENERZ, AUSTRIA

The active directors and teachers at the Federal Trade Academy and the Federal Trade School in Eisenerz have made environmental protection and sustainability the guiding principles, and have firmly embedded the topics of waste reduction and healthy water into the classroom. In doing so, they convey an understanding and awareness of nature to the students. In contrast to bottles or replacement containers, tap water does not require any energy for cooling, does not cause any polluting road transport and it does not cause any waste. And: Students and teachers can consume the best drink in the world at any time free.

With the purchase of a GRANDER® drinking fountain, which was installed in the auditorium of the school, the Federal Trade Academy and the Federal Trade School in Eisenerz provide a special expression of the water awareness and environmental awareness.

www.bhak-eisenerz.at



GRANDER® WATER GETS A VERY GOOD REFERENCE

At the primary school in Admont, nothing works without GRANDER® water. In every classroom, from every faucet, and even in the school playground, the precious water bubbles.

In the Gesäuse National Park area, GRANDER® has been able to set up a large number of drinking fountains and drinking fountain stones in public areas in recent years. The drinking fountain stone in the common playground of the primary school and the new middle school in Admont also receives a lot of encouragement.

“Our goal is for our children to learn in a self-determined way and to discover things for themselves,” explains the head teacher of the primary school, Silvia Jetz. Open teaching is practiced in the classrooms. This means that the children

learn to make their own free decisions. They work together in groups, leaving plenty of scope for individuality. “For me, it’s important that the shine which students have on the first day at our school does not go out before the fourth grade,” says Silvia Jetz. Naturally, GRANDER® water fits in perfectly with the philosophy of “discovery learning” – after all, it was developed by a passionate inventor and discoverer. Drinking cups are available for all children in the classrooms and they are also allowed to drink water during class.



“From my research on the brain, we know that drinking water is especially important for concentration, and I notice that in my classroom,” explains the head teacher.

One of her little charges speaks up: “Water is healthy. You can work more and you will not tire so soon!” It is noticeable, according to Jetz, that the children hardly ever bring fruit juice from home anymore. “They know very well that we have special water at school, the GRANDER® water, and they love to drink it.”

“I like it very much,” confirms a senior year student, and her blond hair, tied up in two ponytails, bobs. When the break starts, the children sit quietly for another ten minutes and eat

their snack in peace, then it’s off to the school playground, where they run and play. They quench their thirst quenches at the drinking fountain stone, which is also used by the students of the new middle school. Drinking water has become a matter of course for the schoolchildren in

Admont. And not only the children: Since there are also sports facilities on the school grounds, it is not surprising that the drinking fountain stone is also raided by athletes. Even though the schools and kindergarten are equipped with the GRANDER® water revitalization



in the main water pipes, the drinking fountain stone is received with particular enthusiasm – not only by the children, but also by the teaching staff. “So the water tastes good to me!” confirms another student with straw-blond hair. She gets to the point: GRANDER® tastes good. And it does you good.
www.vsadmонт.at



LEARN BETTER

DRINKING WATER PROMOTES CONCENTRATION

Not only do we sweat during physical activity, but also at the desk, when we sit and work or study. Tests have shown that learning success at school can be improved if children drink more regularly. This increases their concentration and they are more successful at learning. The effects are even greater with high quality GRANDER® water.

BUSINESS

**Food manufacturers, bakeries,
garden nurseries, farms, animal husbandry,
animal breeding, production,
and industry**



**Water that can do more:
Customers, employees and products
benefit from the many positive effects
of water revitalized by GRANDER®.
This in turn benefits the entire operation.**

Delicious: The fine, soft taste of GRANDER® invigorates drinking water for a refreshing thirst quencher. In addition, the taste of food can be intensified and bakery products are improved.

Beneficial: On the one hand, water revitalization benefits the employees, who appreciate the good water and the pleasant indoor climate in the workshops and work premises. On the other hand, it also contributes to the consistently high quality of food produced with GRANDER® water.

Popular: Because the GRANDER® water revitalization offers customers something special and makes a positive impression, it helps companies to cultivate customer relationships and to develop new target groups.

Rewarding: GRANDER® water better utilizes raw materials, reduces rust and scale formation, reduces the use of detergents and extends the intervals between maintenance of plants – many savings can be achieved through it, which also reduces the operating costs of the entire company.

Sustainable: Revitalized water helps protect the most precious resource we have – nature. GRANDER® water revitalization devices work exclusively on the basis of natural energy, i.e. they function without electricity and without chemicals and are completely service and maintenance free.





ANDER

Adobe Stock / studiodr

FOOD

A fresh kick and taste with GRANDER®:
Food stays fresh longer and receives a more intense taste.
The revitalized water promotes the development
of natural flavours and better utilizes
raw materials (such as yeast and coffee).

WELL THEN, CHEERS!

JEGENSTORF BREWERY, SWITZERLAND

Toni Bühlmann and Daniel Hemmann have been brewing their "Schmitte Beer" using a professional brewing machine since June 2012 in a historic blacksmith's workshop in the centre of Jegenstorf. Sales soared following the opening, and so after six months, it was decided to turn the hobby project into a full-time operation. In addition to the three standard beers, seasonal specialties are produced – around 400 hectolitres annually. The natural and tasty beers are distributed directly from the brewery and can also be found in selected restaurants in the region. After the expansion of the brewhouse to a 5-hectolitre plant in March 2016, a problem arose in that the internal hot water system calcified very quickly. As a result, the heating system had to be cleaned and descaled around eight times a year. As a convinced private user of the GRANDER® water revitalization system, it was natural to implement GRANDER® in the brewery as well. Since the installation of the system, the cleaning has been drastically reduced – to a maximum of twice a year. In addition, generally less detergents are used and the finished beer has fine sparkling bubbles. Conclusion: Beer loves GRANDER®!

www.schmitte-bier.ch



OUT OF LOVE AND CONVICTION

RAPUNZEL ORGANIC FOOD, LEGAU, GERMANY

The food brand Rapunzel enjoys an excellent reputation far beyond the country's borders. Founded in 1974, a small rural community became a highly successful health food brand. The company headquarters is located in the Allgäu municipality of Legau (between Leutkirch and Memmingen). Joseph Wilhelm, founder and managing director of Rapunzel, decided to install a GRANDER® water revitalization device in his private estate in summer 2011. In the same year, a larger water revitalization device was installed in the Rapunzel cafeteria. All employees can enjoy wonderful organic dishes daily and drink GRANDER® revitalized water in this organic restaurant. In 2014, a larger GRANDER® device was installed in the entire drinking water supply at Rapunzel; Since then, the valuable revitalized water has been flowing from every tap. Josef Wilhelm: "We love organic products and GRANDER® fits this perfectly." In summary, this means: Organic out of love, GRANDER® out of conviction ...

www.rapunzel.de

HEALTH!

SANTE A. KOWALSKI, HEALTH FOOD, POLAND

"Sante – Health" is a Polish family business that has been setting new trends in the health food market in Poland since 1992. Sante's business card shows products made from 100% natural ingredients – with no added preservatives, flavour enhancers (including glutamates), artificial flavourings, colourings, emulsifiers, or loosening substances. The mission of the company is to ensure that consumers are supplied with food that has a beneficial effect on their health. By using the latest technologies, the company guarantees that their products are of high quality and homogeneity.

Since 2012, all manufactured products are based on the power of revitalized GRANDER® water. The installation of the GRANDER® water revitalization system in the production plant has enabled the company to substantially improve the quality of their products and to achieve savings in terms of energy, cleaning and maintenance costs. The company sells its products in over 50 countries worldwide.

www.sante.pl



THE WATER MAKES THE COFFEE

At the coffee roastery Dinzler, craftsmanship and sensitivity are needed. And revitalized water.

In 1950, good coffee was in short supply. For Otto Dinzler, therefore, the decision to open a coffee roaster in his hometown of Bischofswiesen in addition to his grocery store seemed to be a promising idea. And he was right, because the coffee business started to boom.

At the end of the 1990s, the Richter family took over the company and immediately put an innovative strategy into practice. The new establishment in a stylish industrial building in the heart of Rosenheim has been converted into a small, fine world of coffee with a roastery, warehouse and coffee house. Katrin

Richter says: "We roast the coffee very gently in small batches in the classic drum roaster. This is how the 'soul' of the coffee is preserved. After a sample roasting, the coffee is tasted by our local specialists. We produce the coffee fresh on order daily and avoid consistent warehousing.

Our money should benefit the coffee farmers in the country of origin, so we buy quality coffee directly from coffee growers on small plantations without using intermediary organisations. The farmers earn considerably more for their coffee than is usual in the market. The farmer gets the chance to optimize



his crops and thereby optimize his harvest. He can give his family social support and provide education for his children.

In addition to this social aspect, we also consider the environment. Our coffee farmers do not use machines or fertilizers and deliberately do not allow monoculture. So you will not find only coffee plants on the coffee plantations, but also, for example, banana trees or avocado trees. The coffee beans are hand-picked, peeled, washed, and dried by hand.

Dinzler is happy to put up with 'more' costs and expenses, because that guarantees a long-term and socially just cooperation as well as the best quality."

As early as 2011, the Richter family installed the GRANDER® water revitalization system at the Dinzler coffee roastery in Irschenberg. "We have found that coffee made with GRANDER® water is rounder, softer and tastier overall, and the aroma of the coffee is better," says Katrin Richter. Gionny Wild, Barleiter and Barista explains: "The company could only grow that way because they

always value quality. Not just with coffee, but also with everything Dinzler does concerning coffee. That's how we came across GRANDER® water".

The bar manager explains that roasting and coffee preparation only work if a person does it, the roast master with a lot of experience, or even the barista. None of this is automated. On average, Dinzler has between two and three and a half thousand guests a day. That's 60,000 coffees per month. "A lot of water flows through here, so we have to make use of it," explains Gionny Wild, adding: "What we have discovered about water is that it tastes better to us personally." That is the reason why Dinzler also offers GRANDER® water to their guests: "We only want the best for our guests."

As a barista, Gionny Wild's job is to guarantee that only the best coffee is given to the customers. "Last but not least, GRANDER® water, which we use every day to make the coffee, belongs to the bests." For the bar manager, the difference between good and better coffee is not in the beautiful heart, on top which is conjured up with milk foam on the cappuccino, but in the water: "When you drink our coffee, you realize that there is high quality water behind it. I think the main difference is really the taste." Let yourself be impressed by Dinzler's range of "fair trade" coffees – e.g., Columbia Buenavista, perfectly prepared with GRANDER® water.

More information:

www.dinzler.de



HOW THE COFFEE BECOMES A SUCCESS

MORE AROMA WITH GRANDER® WATER

What do you need for a perfect cup of coffee? Correct: high quality beans, the perfect degree of grinding and – most importantly – the right water. The latter is often underestimated in the preparation, even though an espresso consists of 98% water. For the perfect cup of filter coffee, it is best to use water with a hardness of between 8 and 12°dH – and water that has been revitalized with GRANDER®.





ORGANIC OUT OF CONVICTION

FAIRMARKT COMMUNITY,
DIPPOLDISWALDE, GERMANY

Sylvia Kleber only produces organic and healthy food with approved quality labels in her FairMarkt. All products carry a European organic certificate as a minimum standard, but many also carry even stricter test seals such as "Naturland", "Bioland" or "Demeter". Sylvia Kleber has privately been swearing by GRANDER® for several years now, and a water revitalization system has also been installed in the FairMarkt since 2018. The market operator originally discovered the revitalized GRANDER® water while staying in organic hotels. Her personal experience: "GRANDER® water is more vibrant, softer and more neutral in flavour. I am particularly fascinated by the silky, soft feeling when showering with GRANDER® water. Our houseplants have got wonderful new shoots, have grown well, and so many plants have finally blossomed again." At FairMarkt, GRANDER® water is sold to customers and is used to make food in the bistro. "Our customers are aware of the use of GRANDER® water in our new store and especially in the bistro. Our coffee and tea taste very good, because it is very mild and digestible. Even the food prepared with it has this flavour." Sylvia Kleber is convinced of the positive effects of GRANDER®: "For our wellbeing and to protect our environment."

www.fairmarkt.net

ELEGANT DROPS MADE FROM HOPS

MEMMINGER BEER, MEMMINGEN, GERMANY

The traditional Memminger brewery in the Allgäu has existed since the end of the 19th century and is one of the largest and most important breweries in Germany. The family business aspires to continuously improve everything, and we all know that an impressive quality is the foundation of the business.

Wolfgang Kesselschläger, managing director of the Memminger brewery, is already in the fourth generation to run the business. About 200,000 hectolitres of a total of 23 different types of beer are brewed. The managing director, who was initially sceptical of GRANDER®, can only list advantages today: "When it came to installing the GRANDER® water revitalization system, I was not up for it, but my father convinced me that it was the right decision.

Since the introduction of GRANDER®, we have found that the yeast feels better, the fermentation process is better, and the aroma components that make up the yeast are rounder.

The CO₂ is also finely dissolved, which is also noticeable when tasting the beer, as it also makes the taste rounder". Financially, the GRANDER® water treatment system had already paid for itself after one year, as Kesselschläger recounts:

"We soon realized that we needed significantly less detergent than before, which saves us about 50,000 euros a year. But the savings do not stop there, because the GRANDER® system works in the pipelines, does its job, does not require energy and does not incur additional costs as it does not require any maintenance. We are really happy with it." With GRANDER®, for the best beer enjoyment. Please note that Memminger Pils can be bought in the UK under Waitrose Own branded GERMAN Pils.

www.memminger-brauerei.de



A FINE ACCOMPLISHMENT

TEGERNSEERLAND NATURAL DAIRY, KREUTH AM TEGERNSEE, GERMANY

TegernseerLand Natural Dairy was built at the foot of the Wallberg in 2009. In 2019, the company has 60 employees and 22 milk suppliers who bring 6,500 litres of the best pasture milk per day to the dairy for processing. "It's not just about growing in size or producing more," explains Franz Stuffer, managing director of the natural dairy, "but it's about always paying attention to quality!" The dairy uses 15,000 litres of water a day in production and cleaning. Of course, the product itself contains water – so it was clear from the beginning that the product should get some good out of the water.

The experiences with revitalized water in the restaurant and the diverse positive results of other food manufacturers have prompted Franz Stuffer and Josef Bogner, one of the co-founders of the dairy and Chairman of the Supervisory Board, to use the GRANDER® water revitalization system in operation. With success, as it soon turned out.

Franz Stuffer: "Thanks to GRANDER® water, we have noticed that all the cleaning work is easier to do by hand, that less grease is left in the moulds, and that the whey is easier to wash off. Also, the ripening process, which can take up to twelve months for an alpine cheese, goes very well right from the start. With GRANDER®, the loss of water in the product remains remarkably low during this time. So far, we have only had success with GRANDER®", the young CEO enthuses.

In addition, Franz Stuffer and Josef Bogner are happy about the lower level of limescale in the installation system and the increased fat solubility. The resulting reduction of cleaning agents also means an ecological and economic benefit. "Drinking revitalized water increases my wellbeing, it feels silkier and even the dumplings react well to the water," Josef Bogner describes his very personal impressions. He has learned that products that come into contact with GRANDER® water also have an even finer consistency, a better taste, more spiciness and increased durability.

Well, then: bon appetit!

www.naturkaeserei.de



IT'S ALL ABOUT THE SAUSAGE

BRAUN BUTCHER SHOP, HUBERWIRT, WIEDENZHAUSEN, BAVARIA, GERMANY

Home slaughter, the butcher shop, tavern – three terms that reflect the traditional inn culture in Bavaria. At the Braun Butcher Shop in Huberwirt, these terms still go together and enable a controlled production of the products right from the start. Recipes handed down over generations, regional suppliers and skilled craftsmanship form the basis for conscious, sustainable production, and therefore for a healthy diet with original enjoyment. Looking for a way to soften the water, the Braun family came across GRANDER® around twenty years ago. Since then, the water revitalization system according to Johann Grander has been used for the production of food both in the butchers and in the inn. For example, when simmering, water is added in the form of ice to keep the mass hygienically cool. With GRANDER® the ice stays clear, and the sausage is easier to digest. Perhaps also because all the recipes have been changed, as Werner Braun reports: "As GRANDER® water intensifies natural flavours, we were able to reduce the salt." With GRANDER® water, the sausage tastes even better. The consumption of cleaning agents could also be reduced. And what does the butcher think of GRANDER® water? "It's so soft and refreshing, you want more!" says Werner Braun. Would he recommend GRANDER®? "Yes!" And why? "Because it fits!" There is nothing to add.

www.einfach-guad.de



BAKERY

For something especially fine from the bakery:
Lighter dough, improved dough rise, and crispy crust –
baked goods do extremely well with GRANDER®.
In addition, the revitalized water promotes
the development of the flavour.



NOT ALL WATER IS THE SAME

BROTOCNIK ORGANIC BAKERY, BURGERWIESEN, AUSTRIA



FIVE STEPS FOR LUCK

HINTERWIRTH BAKERY, GSCHWANDT NEAR GMUNDEN, AUSTRIA

The existence of a "Bakery in the Bridge Quarter" in Traundorf has been proven since 1589, and the Hinterwirths have continued this tradition at the same place since the 1869. The headquarters is now located in Gmunden. In total, the bakery maintains 13 branches in the region. Gerhart Hinterwirth has been relying on GRANDER® revitalized water for years. Everything started in Gmunden: "Due to the good experience with the water in the parent company, we now also use the GRANDER® water revitalization system in our bakery in Ebensee. Because drinking water in Gmunden is so well received, we have installed our own GRANDER® drinking fountain in the café. The coffee also unfolds its full aroma with GRANDER® and we serve a glass of revitalized water alongside it," says the company manager. Decisive for his enthusiasm was his experience with GRANDER® in the bakery: "Our bread is produced exclusively with our own five-step natural sourdough. Flour and water are the only components. Here, GRANDER® revitalized water proves itself by optimising the dough for processing and providing the final product with a nice crust.

www.backhaus-hinterwirth.at

At the end of November 2016, master baker Fritz Potocnik started his own personal project: BROTOcnik. A bakery where you actually "listen" to the dough so that you know when it's perfectly mixed. And a bakery where bread and pastries are the product of many years of experience and high craftsmanship. Baked goods from Fritz Potocnik are characterized by certified organic basic products, as well as long dough handling and ripening times. Why? Because only untreated grain and flour do what the master baker wants him to do: to quietly develop into dough with taste, structure and energy. The master baker uses GRANDER® water at home as well as in the workplace. But that was not always the case, on the contrary: For over twenty years, Fritz Potocnik was a massive opponent of it, because he believed that water of natural origin is universal. But he finally came to realize that not all water is the same and that natural water changes due to environmental influences.

At home, Fritz Potocnik uses the revitalized water as drinking water and for his saltwater pool. When asked why he uses GRANDER® water to fill his pool, his answer is very direct: "It does not need chemicals, because it is revitalized water and remains clear. And referring to the drinking water: My family also drinks water from the tap now."

In his bakery BROTOcnik, GRANDER® water is indispensable. "It puffs up the dough" differently to normal tap water and produces up to 20% more volume. The master baker did tests in his bakery over a long period of time – with the result that GRANDER® water has a considerable influence on the fermentation of the dough and on the sale of the sourdough. From sceptic to confident user: Master baker Fritz Potocnik can only recommend GRANDER® water.

www.brotocnik.at





ORGANIC FROM A TO Z

HÖLZL ORGANIC FARM, SCHWEIGGERS, AUSTRIA

In 2006, the Hölzl family opted for the exclusively sustainable, organic cultivation of their fields and meadows. They stand for hearty bread, regional products, an on-site mill, tasty pastries, and much more.

In the organic bakery and on the organic farm, you can experience what "organic from the ear to the bread" actually means up close. Organic grain and flour can be purchased directly from the organic farm or online. In the bakery, the family produces wonderful aromatic bread and other organic baked goods with diligence and craftsmanship. A guarantor for this is the specially grown and harvested grain. Mario and Sandra Hölzl: "We have made it our mission to take the original quality of the old cereals as the basis for our products. In this context, we decided to install the GRANDER® system in the entire household and in the bakery in 2011 and we have not regretted it to this day."

www.bio-baekerei.at

INTUITION AND GOOD WATER

SCHWAB GOURMET BAKERY, FRIEDBERG, GERMANY

Werner Schwab and his team bake their products according to traditional home recipes with traditional craftsmanship, using only the best raw materials, the finest ingredients – and revitalized water. That's exactly what you taste. In the Schwab bakery, the passion for pastry belongs to good baking. This includes being careful in the selection of raw materials, having a feel for the dough and knowledge about how long it must sit and how long it must bake. Because the same dough develops quite differently, depending on the origin of the raw materials, the temperature and the humidity. For this, you have to develop not only technical knowledge but also intuition. This is only possible if you take the dough in your hand and knead it yourself. And that's what Werner Schwab and his team do every day. The master baker has been using GRANDER® water in his bakery and in the pastry shop since 2006. "Since then, the flour has been absorbing more water, and that means a higher dough yield." In addition, the ovens have less calcification, and the descaling is less expensive. There is another advantage which is especially important for the customers: The bread stays fresh longer. Werner Schwab also appreciates drinking GRANDER® water: "It is softer and is easy to drink." GRANDER® water tastes better than conventional water – as the employees and customers say. The gourmet baker says: "From the experience I have gained, I am a convinced consumer of GRANDER®."

www.genussbaekerei-schwab.de



GRANDER® MAKES THE DOUGH ACTIVE

HIERL BAKERY, ELLGAU, GERMANY

Master baker Robert Hierl pays close attention to natural and regional ingredients in the production of bread and bakery products and sells them in four branches. He became aware of GRANDER® at the trade fair "Südback", and in 2012, he had a GRANDER® water revitalization system installed in his private apartment and in the bakery. What immediately attracted attention was that the doughs felt "woollier" with the revitalized water, and long-ripening sourdough was more active. A difference was immediately felt even when drinking the water: GRANDER® water tastes better, more wholesome, and fresher. Robert Hierl drinks a lot of tap water for these reasons.

Incidentally, this also applies to friends and colleagues who come to visit.

Thanks to GRANDER®, the master baker needs to use less salt when baking, and the need for cleaning agents in the bakery has also decreased. "GRANDER® only has advantages for me," says a satisfied Robert Hierl.

www.baekerei-hierl.de





LIKE VELVET AND SILK

DRESDNER BACKHAUS, DRESDEN,
GERMANY

In 1993, the Kreuzkamm family took over the Dresdner Backhaus and from there they turned their baking ideas into success. The bakery can refer to an international export item with the "Dresdner Stollen". 100,000 stollen cakes (total weight 100 tons) are sent annually to Japan, the Bahamas, the USA, Canada, and other countries.

Only the finest, most exquisite ingredients are processed by hand according to an old family formula.

In February 2008, production manager Tino Gierig was brought into the company. He brought an innovation with him: the GRANDER® water revitalization system.

Manager Elisabeth Kreuzkamm-Aumüller attempted the experiment and only a very small circle knew about the installation of the GRANDER® water revitalization system.

The answer from the bakery came immediately:

"Do we have new and better flour? The dough is much more silky!" The verdict of all involved was clear:

The flour absorbs more water, the dough becomes more silky and the ability to process higher. Particularly with sourdough, we need less yeast and the taste is rounder.

www.dresdnerstollen.de



SURPRISING EFFECTS

ARTISAN BREAD ORGANIC BAKERY,
KENT, ENGLAND

Artisan Bread Organic (ABO) was founded in 2001 by Ingrid Eissfeldt. The bakery produces about 3,000 loaves of bread every week, which are sold in health food stores and online, as well as being shipped throughout the UK, and also to Germany since 2018. The baked goods are based on gluten-free ingredients such as rice, quinoa, buckwheat and even peas or beans and are ideal for people with gluten intolerance, allergies and other intolerances.

When she started her business, the manager of the company researched the internal alchemy of the art of bread baking, noting that the essential ingredient in addition to natural, biodynamic grain is water of the highest quality. "In May 2004, we installed a GRANDER® water revitalization system. Within only a few months, the GRANDER® effect surprised us: In the past, we had to treat our kettle for the proofer every two months with decalcifying acid. When we opened the tank after installing the GRANDER® water revitalizing system, we discovered that the lime had settled in a beautiful, crystalline formation that just had to be lifted out! The remaining lime deposits could be easily removed by brushing them off." The responsible external technician carried out maintenance in autumn 2018. He spent very little time in the bakery and when he was finished, he said: "You do not need to call me for a routine maintenance for at least two years – your proofer is spotless!"

My bakers in London need to know about your system here – I have to go to descale the proofer every three or four months." ABO saves £ 2,000 in maintenance costs every year.

But that's not all, GRANDER® was good for another surprise:

All the staff and visitors are amazed at first at how good the coffee and tea taste now. And the water straight from the tap is just wonderful ...

www.artisanbread-abo.com

REVITALIZED WATER, REVITALIZED BREAD, REVITALIZED PEOPLE

CIBARIA ORGANIC ECOLOGICAL WHOLEMEAL BAKERY,
MÜNSTER, GERMANY

Since 2006, revitalized water has been flowing through the production and sales rooms of Cibaria organic bakery. Shortly after the revitalization device was installed, the employees noticed positive effects on the bread dough and many other work processes. "The dough opens up more, it is more airy, it can hold more water and can be optimally processed. It is easier to clean the machines with a lower expense." The consumption of dishwashing detergents, cleaning agents and descaler has also reduced, and this relieves the burden on the environment. For founder and managing director Rike Kappler, the combination of high-quality ingredients with revitalized GRANDER® water is only consistent. This is because the award-winning company focuses on regionality, quality craftsmanship and responsibility for people and the environment. All raw ingredients are 100% organic. The cereals are sourced directly from organic farms in the Münster region, with which the Cibaria bakery supports small-scale and regional organic production. Public welfare is part of the company philosophy and the added value remains largely in the region.

The grain is ground fresh daily on the on-site stone mills – and you can taste it. Firm wholegrain breads, airy croissants, ciabatta and bread rolls, vegan bread and cake specialties, hearty snacks, fruity cakes – the range is large. Since the importance of GRANDER® water was recognized, it has also played an important role in external communication. Guided tours and workshops at the bakery highlight this fact and participants, customers and employees alike enjoy the special water at two drinking fountains in the sales and production area.

The concept of responsibility for the areas of environment, water and food will also be consistently continued at the new location, which will be built in the city harbour of Munster in 2019. In addition to drinking water, the GRANDER® water revitalization system is also integrated into the heating water circuit so that these advantages can also be optimally exploited. It goes without saying that customers and employees at the new location will also be invited to enjoy free drinking water at various drinking fountains.

www.cibaria.de, hafenblog.cibaria.de



TRANSPARENT

SCHAROLD TOWN BAKERY
WITH SHOW BAKERY,
FRIEDBERG, GERMANY

The history of the Scharold Town Bakery began in 1885. And even today, the Scharold family sees it as their task to offer a tasty experience that makes the everyday become the extraordinary again and again: They want to present the highest quality bread to their customers day after day. In the unique, glass-construction bakery in Derching, you can look over the bakers' shoulders and allow yourself to be convinced of their high level of craftsmanship. The grandfather of today's manager Rainer Scharold installed the GRANDER® water revitalization system in the building 20 years ago. It is used everywhere – in the entire production process, for cooking, cleaning and so on ... Rainer Scharold appreciates that dough made with GRANDER® water is woollier and easier to process. "The lettuce that we use for preparing the snacks stays fresh for longer," he says. In addition, GRANDER® consumes less detergent. GRANDER® water is also nice to drink. The taste is excellent and it has been drunk in the company since it was installed, he states.

And the customers? "Our customers react positively to the overall quality."

www.stadtbaecker-scharold.de



VICTORY BY POINTS

TARTINE ORGANIC BAKERY, DUBLIN, IRELAND

The owner of the Tartine Organic Bakery, Thibault Peigne, says: "GRANDER® water and carbon filtration have played a crucial role in improving the fermentation of dough and bread in our bakery. The fermentation of sourdough has become much stronger.

This helps to break up the gluten in the dough, which makes the bread easier to digest. The extra water in the dough improves the taste and extends its shelf life. This is good for both the store and the customers." Bread from the Tartine bakery is sold throughout Ireland. In a recent sourdough bread tasting test of a nationwide Irish newspaper, Tartine bakery bread received 9 out of 10 points, while sourdough loaves from the supermarket only achieved 5 out of 10. What made the difference is probably obvious.

Thibault has now had the GRANDER® water revitalization installed in his new building. His employees have a preference for the water in the bakery.



POSITIVE

ALDEIN BERGBROT, ALDEIN, ITALY

GRANDER® water has been used in the Bergbrot [Mountain Bread] Bakery/Confectioners in Aldein, Alto Adige since 2016 – on a recommendation. The observation made by the Bergbrot team was that the sourdough fermented better. In addition, savings in cleaning agents were recorded. The drinking water tastes softer than before and easier to drink. Bergbrot is happy to recommend GRANDER®, "because of the positive benefits."





I LIKE TO EAT SOUR ... DOUGHBREAD

THE BRETZEL BAKERY, DUBLIN, IRELAND

"The Bretzel Bakery" is Dublin's oldest bakery. It was opened in 1870 and was originally aimed at the Jewish community in Dublin. It was later bought by William Despard. As the bakery was very small, William developed plans to expand the business. GRANDER® became an essential element in the technical mix of making good sourdough bread. The GRANDER® water revitalization system was installed in both bakeries. The smaller of the two bakeries has been converted into a bread/coffee house, with a smaller bakery where confectionery is made. From there, the South of Dublin will continue to provide little treats, while the larger bakery will take care of the thriving commercial clientele in the Dublin pubs and hotels.

www.bretzel.ie



WAS SOMETHING THERE?

GRZYBKI BAKERY AND CONFECTIONERS 1927, WARSAW, POLAND

From the very beginning, the owners of the bakery insisted on high quality and the original taste of the products they offer. The recipes they developed for baked goods have worked wonderfully together with GRANDER® revitalized water for years. The bakery masters emphasize that the cake absorbs more water in production, stays fresh for longer, and requires less yeast. Their products are easier to digest and the flavour is more intense. This high quality of carefully produced bakery products is fully endorsed by the customers.

When the company expanded in 2012, the fact that the GRANDER® water revitalization system had a huge impact on water quality in the old bakery was overlooked.

This, in turn, meant that the baked goods were not quite as successful, despite using the same procedures and recipes. After installing the GRANDER® water revitalization devices, the quality of the products again reached the usual high standard.

www.piekarniagrzybki.pl

AN IRISHMAN IN ITALY ...

IL VALENTINO BAKERY & RESTAURANT, DUBLIN, IRELAND

... meets GRANDER®: When Owen Doorly, owner of the bakery Il Valentino and the restaurant of the same name, lived in Italy, he heard about the use of GRANDER® in bakeries. "Quality and flavour are very important for the owner of a bakery and restaurant. The introduction of the GRANDER® water revitalization system immediately improved the quality of our breads and pastries, and the smoother taste of our coffees and teas was perceptible to all."

www.ilvalentino.ie



“THAT’S INCREDIBLE!”

LE FOURNIL BAKERY IN DONEGAL TOWN, IRELAND

Franck Pasquier, former chef at Harvey’s Point, one of the best country hotels in Ireland, did not want to believe that GRANDER® water could improve his bread and his confectionery. After a short trial period, Franck exclaimed: “that’s incredible! I have never baked such good bread.”

“Franck’s bread is sold at a local farmer’s market and I can testify to the excellent taste of his bread made from sourdough which sits for three days,” says Douglas Gourdon.

GRANDER® FLOWS EVERYWHERE

FISCHBÖCK BAKERY/CONFECTIONERS, WARTH, AUSTRIA

Anita and Jörg Fischböck are already the fourth generation to manage the bakery in Warth, founded in 1931 – and the couple practices their profession with great enthusiasm. Sweet delicacies from the in-house confectioners, bread and pastries as well as aromatic coffee invite you to stay for a while in the café. The Fischböcks had a GRANDER® water revitalization system installed in their café and also in their home in 2018. Since then, GRANDER® water has been used for drinking, cooking, bathing, showering, in the home, in the garden, in the swimming pool, for food production at home and in the bakery or confectioners. Customers, guests and friends always mention the GRANDER® water to Anita and Jörg Fischböck.

www.cafebaeckereifischboeck.eatbu.com



AFTERNOON BREAD

KUNZ AG – ART OF SWEETS, FRICK, SWITZERLAND

Madeleine and Markus Kunz, who won the Swiss Bakery Crown with their bakery in 2014, say: “We are proud to say that our farmhouse bread, made over more than 24 hours with GRANDER® water, low yeast, wheat flour and 18% rye flour and sea salt, has an unrivalled flavour and stays fresh for three to four days. The bread is a real hit and can be found in our shops every day from 2 pm. If you don’t hurry, you may find a board at 5 pm labelled ‘sold out’ on the counter. It is just bread, as it used to be! Naturally, GRANDER® water, which we no longer want to do without, is an important part of the top quality of the bread.”

www.kunz-baeckerei.ch



GARDEN NURSERY

GRANDER® enables plants thrive lusciously:
Through its natural energy, revitalized water
promotes vigorous plant growth.

In addition, the revitalized water increases the resilience and
life of the plants and improves the post-harvest.



GRANDER® GIVES MORE FLAVOUR TO CRESS

FELDINGER'S HOUSE GARDEN,
WALS, AUSTRIA

One of the first people to study the relationship between growth, plant quality and revitalized water was the organic farmer Johann Feldinger Senior in Salzburg. In the meantime, Johann Feldinger Jr. has taken over the business.

In addition to about 40 different vegetables, garden cress is cultivated on a large scale as a second mainstay. Cress in particular sprouts within a very short time and needs only sun and water to grow. The two report on their experience with the GRANDER® water revitalization system:

"By using the GRANDER® water revitalization system, cress germinates faster than normal water. It gets much stronger and darker, has more flavour and sells better. Our cress was examined for vitality – there is a big difference to normal cress here. As it grows almost exclusively in water, this difference can for the most part only come from the water." Feldinger's House Garden cress is available throughout Austria. Natural and organic products from Salzburg.

www.oekohof.at

THE CITY GARDENS CELEBRATE

MUNICIPAL GARDEN NURSERY,
FÜSSEN, GERMANY

The Municipal Garden Nursery in Füssen has been using the GRANDER® water revitalization system in its greenhouses since March 2007. Here, hanging and standing bedding and balcony plants are cultivated for urban areas and plants as well as for those of the municipality of Schwangau. The plants are more stable, stronger, healthier, and more beautiful in growth. In the past, they shot up faster and became more unstable. Now they are more compact, and the internodes (the part of the stem axis between two nodes) remain shorter.

The Brachykome (blue daisy) always used to be the "problem child"; It took a long time for them to push through the soil, then their maturity always came to stop. Since the use of the revitalized GRANDER® water, they push through well, immediately after potting and don't stop growing. Dahlias are also more compact and healthy. There are no more rotten roots. In the past, the surfinias always needed extra treatment with an iron fertilizer preparation. This is now superfluous since the installation of GRANDER®.

The plants are simply prettier and healthier for a long time, although they are no longer watered with revitalized water, but are watered with conventional Füssen tap water from hydrants and irrigation vehicles. What is very interesting is that cuttings in GRANDER® revitalized water flourish splendidly at a temperature lowered from 18° to 15°C. The excess water from the greenhouse tables is passed through a coarse filter and collected in large containers. This revitalized, filtered water is then used again in the irrigation of the plants, and it is clear and fresh.

The city gardeners in Füssen are convinced by GRANDER®.





Adobe Stock / Greenart

RADISHES & TOMATOES LOVE GRANDER®

**Water revitalization in horticulture:
An experiment conducted in China provides clear evidence.**

The Institute for Research and Quality Assurance of Vegetables at the Ministry of Agriculture in Beijing has been commissioned by New DAWN Environmental Technology Co. Ltd. from Hong Kong Plant to conduct trials with and without the use of GRANDER® water revitalization. In the first study, radishes and Youkai leaf vegetables were cultivated in several trial fields, with four fields irrigated with non-revitalized tap water and the other four irrigated with GRANDER® water. The tests were conducted in Beijing at the Supervision

and Testing Centre for Vegetable Quality, between December 24, 1999 and March 14, 2000. In order to ensure the best possible reproducibility of the experiments, all trial fields for the water cultures were constructed exactly from the same basic substance: outcrop coal, slag, and vermiculite. The result is calculated from the averaging of plant surveys with a high number of samples and is therefore statistically significant. The plants were observed and examined at all important stages of development.



PARAMETERS:

The following parameters were investigated and compared between non-revitalized and revitalized water according to GRANDER®:

- > Yield
- > Number of leaves
- > Green matter of the plant above the ground and rootlets below ground
- > Dry weight of the plant above ground and rootlets below ground
- > Nutrient content
- > Crude fibre content
- > Minerals and trace elements
- > Sugar content, proteins, flavour

RESULT FOR RADISHES:

- > Green mass and dry weight increase with GRANDER®, the crude fibre content decreases
- > Improved absorption of nutrients and trace elements
- > Yield increases by 12.75%
- > It is striking with radishes that after an initially strong development of the leaves above the earth, the increase of the mass concentrates more on the fruit as the development progresses. For non-revitalized plants, however, the growth process is rather uniform. The revitalized water seems to cause the plant's energy to concentrate where it is most needed.



RESULT FOR TOMATOES:

A second study shows the effects of using GRANDER® revitalized water on tomatoes.

Trial period: 6 months.

The experimental fields were created in the same manner as the first study, but some additional parameters were measured. In this study too, a high number of samples guarantees good informative value.

The quality of tomatoes can be significantly improved by the use of revitalized water:

- > Plant height: +13.07%
- > Stem thickness: +5.88%
- > Green mass of parts above ground: - 2.67%
- > Dry weight of parts above ground: +9.90%
- > Sugar: +24.56%
- > Lycopene: +25.48%
- > Increase in nutrients and trace elements
- > Crude protein: +6.56%
- > Yield increase: +11.85%

It is noteworthy that the green matter and the dry matter content of the root system in the plant are up to 71% higher in the early phase than in the inanimate control group. The increase in sugar, minerals, lycopene, and the sugar-acid ratio significantly increase the quality of the fruit. In addition, the altered sugar-acid ratio improves the taste of the tomato.

RESULT FOR LEAFY VEGETABLES:

The following parameters were investigated and compared between GRANDER® revitalized water and non-revitalized water:

- > The leaf canopy and rootlets are better developed
- > The green mass and dry weight increase, the crude fibre content decreases
- > Improved absorption of nutrients and trace elements
- > Yield increases by 13%

The root formation of the young plants is much faster, which helps the plants to build up more resistance in their first phase. In the later stages of growth, the growth forces shift from the root to the leaves.

CONCLUSION:

With regard to the experiments with tomatoes, it should be noted that the plants only produced a greater height or better yield through revitalized water, and without the input of fertilizers. The Chinese Institute for Vegetable Research is convinced of the ease of use of the water revitalization devices and their simple implementation, and recognizes the positive effect of revitalized water with the seal of the Academy, which is world renowned and approved by the World Health Organization.

AGRICULTURE

**GRANDER® is good for plants and animals:
Through its natural energy, revitalized
water helps to strengthen the vitality of animals.
In addition, revitalized water promotes stronger
plant growth and increases resistance.**





ENCHANTING GOATS

THE BRÖNNIMANN FAMILY
GOAT FARM, OBERSCHERLI,
SWITZERLAND

The Brönnimann family operates their goat farm in Oberscherli at an altitude of 735 metres.

The philosophy of Brönnimann's goat farm is based on nature and love for what the family does. "Our animals should be healthy and happy, and our products should be enjoyable and of high quality." From goat's milk to cottage cheese, goat cream cheese and "Mutschli" (= Swiss semi-hard cheese) to the high-quality dried goat sausages – at the Brönnimann Goat Farm, everything can be found that your heart desires. High quality products can be bought daily in the farm shop at fair prices. Products from the Brönnimann Goat Farm are also available at various outlets in the Bern region. The farm is equipped with the GRANDER® water revitalization system, which means that even the beautiful Saanen goats can drink GRANDER® revitalized water. "This is how we naturally receive the pleasurable and high quality of our products. Because: only healthy and happy goats produce delicious and high quality products."

www.broennimanns-ziegenhof.ch



REGENWURMER ALSO LOVES GRANDER®

THE SCHNEIDERS, RETTENBACH AM AUERBERG,
GERMANY

The Schneider family daily farm is located in the eastern Allgäu and is extensively managed – in accordance with the Bavarian cultural landscape programme. The GRANDER® water revitalization system has been in use in the farmhouse and on the farm since the beginning of 2015. A little later, two manure revitalization systems were additionally installed. Since then, the whole family has enjoyed drinking the revitalized tap water, which is "softer and rounder in flavour," as Johannes Schneider testifies. However, not only the Schneiders like to drink the water; the cows in the barn have also been drinking much more water. The revitalized tap water tastes much better than one's own well water. The installation of the two manure revitalization systems (double-cylinder devices) also brought a quality improvement in the manure:

The formation of floating surfaces is significantly lower and the agitation of manure is much easier. The effects on the fields are also very pleasing: a higher clover stock, significantly more earthworms, denser turf and greener, more stable grass.

It is also very gratifying that the protein content of the grass scraps (grass pellets) produced by the grass-fed fodder drying system has reached a very high level (20%). This high protein content has a positive effect on the health of the cows.

There was a further benefit for the domestic sewage treatment system (three-chamber pit): Since the GRANDER® water revitalization has been in use, the odour problem has significantly reduced.



Allobe Stocks / ©Evgenia Tipyashina

MORE MILK, MORE FAT, MORE PROTEIN

FARM IN ZAMBRÓW, POLAND

This agricultural company specialising in milk production in Zambrów, Poland, has an average of 40 milk cows. The water for the operation comes from the public water line. This water was hard, causing many problems due to the formation of limescale in the hot water treatment circuits. In the period prior to the installation of the GRANDER® device, the annual milk production per cow was 18,700 litres, the protein production was 590 kilogrammes, and the fat production was around 600 kilogrammes. After installing the GRANDER® water revitalization system, the owner of the farm noticed that there was no longer a problem with the formation of limescale deposits. They became much smaller and easier to remove (they has a soft structure).

The consumption of the previously used chemical agents was reduced by half in the washing and cleaning process. After one year of using GRANDER® water, a quantitative analysis of the milk, protein and fat production was conducted again. The results confirmed that use of the GRANDER® device increased milk production by almost 23%, protein production by 26% and fat production by 23%. In addition, the physical condition of the cows and the health of the herd improved. It should be emphasized that these results were achieved with no changes to feeding levels. Another striking change was that the cows have had no more diarrhoea since then. Diarrhoea occurred especially during the time of feed conversion from hay to pasture grass.



COWS AS “WATER VACUUM CLEANERS”

ANDERS LAUGESON, ORGANIC FARM IN AULUM, DENMARK

Anders Laugeson and his wife run an organic farm with 120 cows and about 200 hectares of land, mainly for grazing dairy cows and growing crops. When they were first approached by GRANDER®, they were very sceptical at first. But as they were promised that they would get their money back if there were no improvements, they decided to test the GRANDER® water revitalizing system.

The first thing that struck the farmer and his wife was that their cows were changing their way of drinking. Where they first just sipped, they now drank up the revitalized water.

“They drink like water vacuums now,” laughs the organic farmer. He takes this as a good sign. More importantly, however, animal health has improved significantly. There are significantly fewer problems with afterbirth, less inflammation of the lungs, etc. “Our veterinary costs have fallen by a quarter per cow.” The somatic cell count (a criterion for evaluation of raw milk), has been significantly reduced – a very positive situation. Equally pleasing: The drinking bowls have been cleaner since the introduction of GRANDER®, and the drinking valves are no longer calcified. The heating elements in the water tank and in the washing machine for the milk towel only have to be changed every two to three years (previously, this was every six months).

The use of cleaning agents for the milking system and the milk tank could be reduced by half. That means: “The GRANDER® device has long since paid off. We can recommend GRANDER® with our full conviction.”



WHERE ASPARAGUS AND DUCKS THRIVE

FAMILY HIRSCH, HOERDT, FRANCE

Mr and Mrs Hirsch have run their common farm for over 30 years and specialize in growing the famous Alsatian asparagus from Hoerd. Meanwhile, the son of the family, Jean-Philippe, has taken over the farm and runs it conscientiously at the side of his mother Pascale. In addition to growing asparagus, Jean-Philippe now breeds ducks on his farm. He raises most of these for his customer, Lucien Doriath. Doriath is a well-known Alsatian company specialising in the production of high quality duck foie gras. Mr Doriath himself has been a GRANDER® customer for many years and has firmly integrated the revitalized water into his process. Many of his partners, such as the Hirsch family, also became aware of the GRANDER® water revitalization system. The system was installed on their farm in 2012.

Since then, the Hirsch family, their animals and their asparagus have benefited from the revitalized GRANDER® water. Jean-Philippe was astonished to see that the production of asparagus increased by more than 2 tonnes, while reducing the use of chemical aids by about 30%. The revitalized water also flows in the Hirsch family home. The better taste and incomparable smoothness have impressed both residents and guests. Not only is the drinking water revitalized in the home, but also the heating circuit of the farm. The malodorous and discoloured recirculating water became clear and odourless once again after the installation of the GRANDER® circuit revitalization system, without the need to rinse the circuit. Due to the large number of benefits, the Hirsch family is happy to recommend the GRANDER® water revitalization system to partners and acquaintances.



AN EYE SHOWER FOR ARON

SONNSEITNHOF ALPAKA,
DISCOUNTER AT BAD
GROSSPERTHOLZ, AUSTRIA

Harald Vogler, operator of Sonnseitn Alpaka Hof reports: "The eye of the Alpaca foal 'Aron' suddenly turned bluish due to an injury and was very swollen. The vet did not see any way to preserve the eye. That's when the GRANDER® water consultant Fritz Hölzl came to mind.

He brought a small spray bottle of original GRANDER® water out of a blue bottle.

The eye was sprayed with this several times a day, soon leading to a visible improvement.

The eye was not lost and vision improved.

More and more, Aron is becoming the darling of all the visitors. Since then, our animals have also been drinking GRANDER® revitalized water.

The animals are revitalized and healthy."

www.sonnseitnhof.at

ANIMALS

Animal have a good, unerring instinct:
Animals instinctively prefer
GRANDER® revitalized water –
they also benefit from its quality, because
as with humans, it also contributes to the
wellbeing of the animals.



THE BASIS FOR HEALTH

MALIN ROTH, HORSE BREEDER AND OSTEOPATH, TINGSRYD, SWEDEN

Malin Roth on GRANDER®: “We breed and train racehorses. In addition, I am also an osteopath and I am very interested in health and wellness. It takes a lot to keep humans and animals healthy. Water is a basic requirement for this. Therefore, it was natural for us to install the GRANDER® water revitalization system in our home, clinic, and stable. The biggest difference is that the water is now softer and easier to drink. My hair has a better structure and is shinier. I’ve noticed this with the horses too.”



TOP ANIMAL SPORTS

SPANISH RIDING SCHOOL, VIENNA, AUSTRIA

The Spanish Riding School in Vienna is the oldest riding school and the only institution in the world where classical equestrianism in the renaissance tradition of the “High School” has remained alive for more than 450 years and continues to be cultivated. “And never before has anyone thought about the water,” says Johannes Hamminger, who has been senior equerry of the Spanish Riding School since 1989.

He emphasizes that although Vienna has very good water, it does not have revitalized water. At the Riding School, you do everything to make our white beauties feel good. The 72 stallions are as well-cared for as top athletes. They only get the best of the best, so the stable master also found out about GRANDER® water revitalization.

Now, GRANDER® revitalized water has been running from the taps since 2000: “Horses have an extremely sensitive digestive system, so it’s especially important that they absorb enough water. Since we installed GRANDER® revitalized water, the horses have been drinking a lot more, their susceptibility to colic has decreased significantly and even the performance of the horses has noticeably improved,” explains Johannes Hamminger. The Lipizzaners come to Vienna from Piber at the age of four. The training period is about six to eight years, after which they perform until they are about 25 years old. That means 15 years of top sport for every animal. “A duration that others envy,” says Johannes Hamminger. The fact that the animals remain so fit for such a long time is also related to GRANDER®. He is happy for each day that his animals clearly feel good: “If the stallions come out of the door, neighing and shaking their heads, then you realize that they are fit.”

And GRANDER® also contributes to this fitness.

www.srs.at

PRODUCTION & INDUSTRY

Greater added value for companies:
Wellbeing, flavour, conservation
of resources, quality – GRANDER® is appreciated
for its many benefits by customers
and employees alike.

A BETTER LIFE

ECO GERMAN KITCHENS,
HAMPSHIRE, GB

Eco German Kitchens is the leading kitchen specialist in Hampshire for kitchens from Germany. Sabine and Jeff: "We love kitchens and cooking, and we only want to offer our customers the best products. Our kitchens are characterized by their optimal design.

At Eco German Kitchen, it's all about making kitchen dreams come true with innovative design solutions and outstanding customer service.

Hampshire is an area with very hard water. We installed the GRANDER® system in our house in 2014. The difference in water quality was immediately noticeable. Therefore, we decided to use this technology in our showroom and offer it to our customers.

We recommend the GRANDER® system to all customers looking for an alternative to water softeners to improve the quality of their water. The positive effects that we have noticed are better-tasting water, easy-to-remove limescale deposits, whiter laundry and many other small improvements.

GRANDER® water has improved our lives."

www.eco-germankitchens.co.uk



STABLE COOLING WATER

EPT GMBH, PEITING, GERMANY

The company ept GmbH in Peiting in Upper Bavaria employs 750 people and has made a name for itself as a leading provider of solutions in plug technology in the automotive, telecommunications and industrial automation.

The toolmaking department is located in Halblech-Buching.

Punching and injection moulding tools are designed and constructed there, as well as assembly machines. In October 2006, a new cooling water tank and a machine cooling circuit were put into operation at ept-Werk in Buching – the system supplies six processing centres with cooling water via the integrated heat exchangers. In total, there are 8,000 litres of cooling water in the system. The water flows into the machines with a flow temperature of eleven to twelve degrees and returns to the cooling tank with a temperature of 18 degrees.

At that time, all the water was poured into the tank via a GRANDER® water revitalization system. In addition, a large GRANDER® double cylinder was suspended in the cooling water tank.

When filling the refrigeration cycle, neither chemicals nor biocides, algicides and hardness stabilizers or other inhibitors were added.

Since October 2006, only GRANDER® water has been through the cooling circuit. Although the starting conditions were not ideal (colour residues were repeatedly released from the special colour of the cooling tank, the integrated dirt filter was extremely overloaded in the first few months after commissioning), the water never needed to be changed. Since its commissioning in October 2006, the water has never been changed. Every year, only 800 to 1000 litres of fresh, revitalized tap water were refilled. In 2016 and 2018, cooling water samples were taken and examined. The laboratory results are impressive: Laboratory director Ing. Johannes Larch from the IPF Laboratory wrote in his report dated 30 May 2016:

"In summary, it can be stated that the quality of the cooling water at the time of the measurement is excellent. This water fulfills the requirements of the German Drinking Water Ordinance in all measured chemical-physical and bacteriological parameters, even though it is only 'cooling water'. The cooling water was also analysed by an external laboratory. The microbiological analysis also revealed a sensationally low bacterial count: "All measured chemical and chemical-physical parameters attest to the sample's impeccable quality. The COD concentration is very low (...). In summary, it can be stated that the examined cooling water has been stable for twelve years and is in perfect condition without any special interventions to the water."

www.ept.de



A SPARKLING CLEAN ISSUE

TURBO WASH CAR WASH IN SCHWEITENKIRCHEN, GERMANY

Tobias Daniel is a real Mr Clean – he owns and operates a car wash for trucks and cars at Pfaffenhofen, in the heart of Bavaria. The challenge for a car wash is clearly the water, most particularly, the quality of the water. Every year, about 10,000 trucks are washed in the two washing lanes of the car wash. Everything in the used truck and car wash water is collected to be reused. Tobias Daniel explains: “Circulating water becomes very strongly contaminated, and this then leads to unpleasant odours and microbial contamination. You can tell very quickly by the quality if it is no longer possible to achieve a good washing quality and this is linked to a great technical effort to reprocess the water.”

The head of the car wash has tried different methods, for example adding hydrogen peroxide or chemical agents to flocculate the water. There were still odours because the water was very difficult to clean again. “In 2007, I came across GRANDER® and thought, we’ll give it a try. In the end, the application of GRANDER® was worthwhile for us, as we were able to noticeably increase the water quality and odours have receded.” The Turbo Wash in Schweitenkirchen was able to reduce the use of flocculants by about 20%.

“At the same time, we noticed that we were able to reduce drying and cleaning agents by about a quarter.”

Tobias Daniel loves his job. After so many years, it still thrills him when his car wash makes a car shine. “But only with GRANDER® have we really succeeded in achieving our goals.” His conclusion: “GRANDER® is good for people, perfect for cars and protects the environment – that’s why we do not want to do without GRANDER®.”

www.turbo-wash.de

WOOD AND WATER

HERGER KLIMAHOLZBAU AG, SPIRINGEN, SWITZERLAND

Three generations, one company: Herger Klimaholzbau AG can look back on more than 80 years of rich experience, but can also look towards a hopeful future. The cohesion and the achievements of the young and motivated team as well as the commitment of the future-oriented and innovative manager and his wife form a healthy basis for the years ahead.

Cornelia Herger writes about her experiences with the GRANDER® water revitalization system: “I feel completely satisfied with GRANDER® water. The water is soft, fine, very pleasant to drink and also wonderful on the skin and hair! It feels soft and velvety after showering and washing, and you need to use less shampoo and body creams. Since we have had the GRANDER® water system, I have been drinking more water, which in turn has had some positive effects on my physical health: I feel light and well, I can excrete more toxins through my kidneys, so I am better detoxified, and my metabolism works better. I do not want to be without GRANDER® water now.

Even the heating circuit in our company works perfectly with GRANDER®.” In the company, Herger Klimaholzbau’s team likes to go into detail with the customer and therefore deals with water. Despite the high quality of the water in Spiringen, GRANDER® water revitalization is making a huge difference.

“The purchase of the GRANDER® water revitalization system is appreciated by our employees, who now drink water from the tap more often. In our office, we often talk about these findings with our client and our suppliers over a glass of GRANDER® water! Natural, light, soft, fine, wholesome ... it’s simply good!”

www.hergerklimaholzbau.ch



PROVEN

DOMNANOVITS GMBH,
WENDLINGEN, GERMANY

The company Domnanovits GmbH in Wendlingen (near Stuttgart) was founded in 1968 and views itself as an all-round service provider in the field of plastics technology. A closed loop system supplies 17 injection moulding machines with process water every day. There were corrosion problems in this moulding cycle for years – despite the addition of a corresponding agent against corrosion. At the beginning of November 2013, the GRANDER® water revitalization system was installed in the freshwater and mould circuits. This resulted in an enormous improvement to the cooling water quality: The corrosion has decreased by over 90%, and the corrosion inhibitor could be reduced by 50%. The service life of the cooling water has increased enormously; the system is very stable and the cooling works optimally.

Once a year, the system was completely drained (a total of eight cubic metres of water). Managing Director Jürgen Domnanovits confirms that since the installation of GRANDER® technology in 2013, the mould cooling circuit was emptied only in December 2018 (required due to a frost issue) – i.e. only after five years! Since spring 2016, the machine cooling circuit has also been working with GRANDER® revitalized water. This cooling water has not had to be replaced since January 2019. The anti-algae agent that had to be applied in the past is no longer needed. Mr Domnanovits confirms that the process water quality in both circuits is very good and that the decision to use GRANDER® was absolutely correct.

www.domnanovits.de



IF THE WATER IS CLEAR, EVERYTHING IS CLEAR

ENERGY MÜNCHWILEN AG, MÜNCHWILEN, SWITZERLAND

There are two projects in this report: The first is the Murgtal Schnitzel Heating Plant, which was built in 2011. There were already problems with the bonding of the plate heat exchanger after the first months of operation. After a chemical, physical and microbiological examination, the problem was to be found to be on the microbiological side. The Energie Müncchwilen AG team has recommended that the GRANDER® circuit revitalization system be used for problem solving in the thermal composite cycle – without having to change the water. The success of a biological clarification and stabilization of the circulating water by using the v water revitalization system was visibly and demonstrably confirmed by corresponding laboratory analyses. That is why the GRANDER® circuit revitalization system was already installed when the combined heating and energy project was put into operation in September 2014. In addition to single and multi-family residential buildings, the project also includes the industrial company Diversey AG, together with the commercial buildings on-site and a restaurant. During commissioning with demineralized water, a strong accumulation of mud occurred within about 14 days. The reason was that the existing industrial heating network had simply been switched on without flushing or changing the water, and the pollution in the piping system had been resolved by the high dissolving properties of GRANDER® water revitalization. However, due to the biological clarification property of the circulating water activated by the GRANDER® water revitalization system, the muddy, contaminated circuit water was continuously cleared. Water samples confirm that the circulating water has now been completely cleared.

The GRANDER® circuit revitalization systems results in a long-term high level of circulating water stability, which means that no additional buffers or inhibitors need to be used. This in turn brings increased efficiency to the operator and makes a significant contribution to environmental protection.

www.energie-muenchwilen.ch



PLANT POWER

B+H SOLUTIONS GMBH, REMSHALDEN, GERMANY

More than ten years ago, the team of B+H Solutions GmbH developed the product AgroArgentum®, a liquid EC fertilizer with one percent silver and with GRANDER® water.

Why silver? Silver changes the wavelength of the incoming light on the plants. This means more chloroplasts receive light. This improves photosynthesis and carbohydrate production, giving the plant more energy to grow.

Why GRANDER® water? Even at the early stage of product development, it could be observed that the stability of AgroArgentum® can only be guaranteed by using GRANDER® revitalized water in the formulations.

Managing partner Elmar Buder explains: "The problem of stability arises in the production of the colloids. When conventional water is used, the silver precipitates relatively quickly, including the iron and the copper. We are talking about two weeks. When we use GRANDER® revitalized water, this product is stable for ten, 20 years."

The colloidal fertilizers with GRANDER® water are active environmental protection. "The farmers and producers appreciate AgroArgentum®, mainly because they do not need to use fungicides (chemical agents for the destruction of fungi and spores). Gärtner reports that thanks to AgroArgentum®, they have been able to reduce the amount of pesticides used by up to 60%. Vegetable farmers confirm that silver in crop protection provides clear improvements against bacterial diseases."

Elmar Buder further illustrates: "We make the plant so strong that it fights off the fungus itself using its own hormones. Producing this tolerance so that bacteria cannot attack the plant is not possible without the use of our material." Meanwhile, AgroArgentum® is used worldwide in vegetable, grain and fruit production. Elmar Buder emphasizes: "For us, having a GRANDER® system is a must. The costs are negligible – there is a return on the investment within a few days."

www.bh-solutions.eu

WITH A VIEW

**SCHWEIZER OPTICS,
FORCHHEIM, GERMANY**

Schweizer – that stands for tradition since 1840. As one of the oldest owner-managed companies in the ophthalmic optics industry, A.Schweizer GmbH is a leader in the care of the visually impaired. "The LowVision Specialist" is established and well-known worldwide. "When glasses are no longer sufficient", the proven, user-friendly and eye-catching market-leading LowVision products are used – they help to provide a higher quality of life to visually impaired people in their everyday life.

Schweizer has Europe's largest range of special visual aids. All magnifying glasses, reading glasses and illuminated magnifying glasses bearing the Schweizer logo are produced in Forchheim in Upper Franconia. The glass lenses are also produced in Forchheim. This requires a lot of cooling water, which mainly comes from the deep in-house well. As the owner Alfred Schüttinger is very concerned about sustainability – a testimony to this is the large photovoltaic system and the wood chip heat and power plant on the company premises – in 2012, a GRANDER® water revitalization device was installed at Schweizer. The result: There was a significant improvement in quality and stabilization of the process water could be achieved. Other positive side effects are the reduction or optimization of the use of cooling and cleaning agents, a longer service life, increased operational safety and reduced operating costs. It also saves on resources and is sustainable. For employees, the GRANDER® System has one great side effect: The water tastes delicious.

www.schweizer-optik.de



NO CHANCE FOR GERMS

ISO-TECH PLASTICS GMBH, AHAUS, GERMANY

Iso-Tech was founded in 1990 and now employs more than 180 people who manufacture and process thermoplastics polyethylene. The deputy manager of semi-finished products reports: "Before GRANDER® was implemented, there were always production downtimes because contaminants attached themselves to the cooling units, heat exchangers clogged and the pumps had failures due to contamination. These deposits prevented us from meeting our cooling times, resulting in a total breakdown in production. The screens had to be changed twice a week and the heat exchangers moved two to three times a year. The cleaning was time-consuming, we had to work with acid, and the maintenance time was 48 hours." The company tried everything possible, but it did not help. Until they found GRANDER®: Over time, it has been discovered that a lot of progress has been made in the area of contamination in the heat exchangers. In the course of only six months, a reduction of 99.96% in the germ count could be detected in the cooling system. The cooling times were stable – a complete success. "Since installing the GRANDER® system eight years ago, our cooling water system has been maintenance-free.

And trouble-free." A success across the board.

www.iso-tech.net



VITALIZED ORGANIC FERTILIZER

OXYTEA, TENERIFE, SPAIN

The Oxytea® machine industrially produces organic fertilizers based on compost tea and its derivatives. It is possible to obtain a "microbial-biodynamic" water extract of high quality within a very short time and with very low energy expenditure. It should be emphasized that all the materials used in this technology are of ecological origin and are predominantly solid raw materials, and that the quantities used are negligible compared to chemical fertilizers. To achieve the best production results, a GRANDER® cylinder unit is used.

www.oxytea.es



HIGH-FLYING

VIENNA INTERNATIONAL AIRPORT, AUSTRIA



Vienna International Airport is Austria's largest airport, home base and hub for various airlines, and the gateway to the world.

As early as 2003, the first GRANDER® water revitalization devices were installed in the airport in three climate chambers – with the result that biocides and limescale stabilizers could be reduced. After installation of the GRANDER® water revitalization system in the central workshop in 2005, the cleaning time for washing vehicles was significantly reduced. Four years later, in the General Aviation Centre (VIP Terminal), water revitalization devices were used for the drinking water and the hot water system. In the meantime, revitalized water according to the procedure of Johann Grander can be found in several terminal buildings. The latest hygiene-relevant laboratory tests are impressive: excellent bacteriological water values in all "revitalized" terminals and air conditioners.

Karl Heinz Santruschitz, Head of Building Services, states: "We have fewer problems with water additives and water constituents and have also been able to make savings on chemicals. The numbers speak for themselves, and the GRANDER® systems have paid for themselves in half a year thanks to the savings made on chemicals."

www.viennaairport.com



GRANDER
W A T E R

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