



Photo: Corbis

Grander Technology used for Swimming Pools

Grander Technology has a number of strengths that pool operators can utilise to their advantage in a variety of ways. The primary goal is to enhance the quality of the pool water, in a way that is beneficial to the human body.

Where Grander Technology has been used, pool users immediately feel a noticeable improvement in the quality of the water. Pool water feels soft and smooth, the sensitivity and burning in the eyes from the chlorine in the water diminishes, skin is less dehydrated by extended exposure to the water, the itching felt by many people with sensitive skins disappears completely, and the body feels much fresher and more relaxed after swimming in revitalised water.

The quality criteria

Swimming pools often operate under very different conditions when it comes to water preparation. A system analysis by a Grander consultant is always necessary to examine the actual on-site condition of the current system before the installation of Grander Technology. An appropriate Grander device is recommended for each pool system based upon data of the water analysis, and the conditions of the individual pool.

Grander consultants know from their long years of experience how to determine the parameters for optimum performance in each in-

dividual pool, after the installation of the Grander water revitalization system. Pool operators are then given detailed advice and written instructions on how to achieve the best long-term effect.

The correct setting of the pH, the reduction of the chlorine content and a sufficient amount of fresh water are essential. If the pool is open to the public, all statutory requirements must also be met. But the benefit for the pool operator is self-evident. While costs can be saved through the reduction of chlorine and other chemicals, a much more significant aspect is the benefit to swimmers, who are usually surprised and impressed by the water quality and the increased pleasure of their swim. If the recommendations made by the Grander consultants are followed absolutely, this is guaranteed to the benefit of all users.

Faistenauer Wellness Oasis

Andreas Teufl and his wife Gabriela own the Alte Post Hotel in Faistenau near Salzburg. This exclusive family-run hotel has a long tradition of ensuring the best for their guests. Grander Technology was installed



Andreas Teufl, owner of the Alte Post Hotel, has converted the whole hotel to Grander Technology.

in the indoor pool in 1999, then the area developed to incorporate a separate Grander Wellness Oasis. Since then, Andreas Teufl has converted the entire hotel to Grander Technology, ensuring that guests can enjoy everything designed to promote their health and wellbeing in this romantic and luxurious setting.

‘The decision to use Grander Technology was a direct result of feedback from our guests. The many positive reports on the Grander water in the swimming pool, the soothing effect, the softness, the pleasant scent – all these things led me to install Grander Technology throughout the hotel,’ Teufl explains. He also willingly admits that he was initially very skeptical toward Grander.

However, he has now experienced the positive effects for himself. ‘I am really surprised but I can no longer drink any other kind of water. I take revitalised water along with me on vacation, because I can no longer drink normal water, or I decide where I will take my vacation according to whether the hotel has Grander water or not.’ Andreas Teufl’s whole way of life has been changed. ‘When you are in constant contact with revitalized water, you feel better, have more energy, more power for the whole day and can regenerate faster.’

Guests can enjoy everything which promotes their wellness in this romantic setting.



Photos: D. Fischer (2)

Unadulterated nature in Finkenberg

Zillertal in Tyrol is one of the most attractive regions of Austria. Holidaymakers can enjoy a superb holiday here no matter what the time of year. The Stock family has run a 150 bed hotel for 20 years in Finkenberg in the Zillertal Alps Nature Reserve. Barbara and Josef Stock (brother of the Olympic gold medalist Leonhard Stock) concentrate on the area of sports and wellbeing. They provide a guest-pampering programme that ranges from a swimming pool to sauna world, a beauty area with beauty, steam and herb baths.

It was the conviction that ‘well-being also depends on the right quality of water’ that convinced Josef Stock to install Grander Technology some 10 years ago. At first, he did not want to invest in a system for the whole house, but only to install a device for the pond in the garden, which was choking on algae. When the pond water cleared within a very short time, Stock decided to install a Grander system for the hotel, including the swimming pool, in 1997.

‘Guests were suddenly very sur-

prised and a little astonished that they no longer suffered from the red-eye effect after swimming,’ the hotel manager remembers. But it was not really a surprise – the amount of chemicals in the pool had been reduced by a third.

‘I am 100 percent convinced by the effect of Grander Technology. Revitalised water is available for drinking throughout the whole hotel and is used for all treatments, baths and saunas, which is very much appreciated by the guests.

Füssen swimming pool

A Grander water revitalisation system was installed in the Füssen municipal swimming pool around four years ago at the initiative of the municipal architect, and with the support of the then mayor, in spite of considerable initial resistance. Many critical voices were raised by those who had no time for Grander Technology and water revitalisation. ‘A complete waste of money’, was one of the more harmless complaints the committed mayor was confronted with, but he finally managed to convince the critics and the system was installed.

The exclusive swimming pool in the Stock Sports Hotel has used revitalised water since 1997.



Photo: D. Fischer

The children stay in the Füssen pool even longer after the installation of the Grander system.

Hubert Kotte, a senior pool attendant in Füssen for more than 30 years, manages the swimming team and the swimming lessons for small children. Since he spends three to five hours a day in the water, he was one of the first to notice the difference after the installation.

‘The smell of chlorine used to follow me down to the cellar; now it has completely disappeared,’ Kotte remembers. Competitive swimmers, who also spend hours training in the water, benefit from the fact that they no longer suffer from painful eye inflammations, which were otherwise the inevitable consequence of water with a high chlorine content. Since Hubert Kotte accompanies his team all over Germany, he is familiar with numerous pools and so can see the difference. In his opinion, ‘there is no other pool that has such good water quality as ours, since we installed the Grander water revitalization system.’



Foto: Hotel Stock



Photos: Schwimmbad Pöchlarn (2)

As part of a general redevelopment, a Grander water revitalization system was also installed in the Pöchlarn swimming pool.

A therapy in revitalised water

Christian Wippel has been a pool attendant at the Pöchlarn swimming pool in Lower Austria for three years. Before he started working at the pool, he had never really thought about the significance of water. This changed when he discovered how much chlorine and other cleaning agents are needed to keep the water of a public swimming pool clean over a long period. As with so many water treatment plants, particularly old ones, it was not easy to keep the water in the Pöchlarn pool clean. The large pool has 1,500m³ of water, the children's pool 30m³. In August 2001, in the middle of the pool season, the filter suddenly started to leak. This resulted in the pool being closed.

'Since our plant was so old that it could not be brought up to date, I suggested to my boss, the mayor

of Pöchlarn, that we should install a Grander revitalising system,' Wippel remembers. The pool was renovated early last year in good time before the start of the pool season. The Grander water revitalization system was installed, as was a drinking fountain, also using Grander Technology. Wippel noticed how pool visitors made additional use of the drinking fountain. 'They used to fill up bottles to take the revitalised water with them, they loved it so much!'

A number of swimmers also enthused about the improvements in their health. One woman told Wippel that her psoriasis had completely disappeared, and many people said how pleasant it was to no longer have to smell the chlorine, while the painter Franz Knapp, who had suffered a stroke, now comes only to the Pöchlarn pool for his therapeutic water exercises.



The painter Frank Knapp takes his hydrotherapy sessions only in the Pöchlarn pool.

Exceptional pool water measurements

The Kalsdorf pool near Graz is an adventure pool. Like many others, the pool operators want to give their guests only the very best quality, which explains why the local community, and mayor Helmuth Adam, decided to install a Grander water revitalization system. ‘The motivation was to provide our guests with the very best. This also included the idea of using Grander Technology, which had been praised so much in the press.’

Pool manager Fritz Edelmann has kept a record of important data for the pool. ‘The pH should be in the range between 6.9 and 7.6 – ours is at a constant 7.3. The redox potential (ORP) which provides information on the water quality, is at 784; the standard is between 578 and 900. We never had values like this before and they have only become possible with Grander Technology.’

Chemical additives have also been reduced. ‘Even when we have to do a lot of backwashing of the filters caused by the stress on the water of large number of swimmers, the water still remains clear and fresh much



Photo: Schwimmbad Alpbach

Adults and children profit equally from the new Grander water quality in the Alpbach public swimming pool.

longer,’ the pool manager explains. The swimming pools and also the showers, the whirlpools, the diving pool and the drinking water for the restaurant are all using revitalised water, to the benefit of the customers.

Increasing numbers of pool users as a consequence of Grander water

The Tyrolean community of Alpbach has a committee which manages its indoor pool. About a year ago, one of the town councilors declared his enthusiasm for a Grander water revitalisation system. He tried several times to convince the pool committee to install such a system in the public indoor pool, since it would provide numerous benefits. While some of the councilors remained sceptical, a unanimous decision was finally taken – mainly because they were given a full right of return if, in the end, the committee wasn’t

Mayor Helmuth Adam enthusiastically promoted the installation of the Grander water revitalization system.

satisfied. This agreement made it possible to research the effect of the Grander Technology sufficiently.

The installation of the Grander system soon became a popular subject of discussion in Alpbach. Many visitors only came to test the special features of the revitalised Grander water they had heard about. This word of mouth promotion resulted in a 15 percent increase in pool users. Swimmers were particularly impressed by the ‘silkeness’ of the water, and because their skin and eyes didn’t suffer from the usual chlorine effect of public pools. One regular swimmer claimed that the Grander effect meant he only needed 39 strokes to complete a length, when previously it took him at least 42.

The biting odour of chlorine was no longer noticeable after a very short time – the use of chemicals was also reduced in Alpbach.

The restaurant owner in the swimming pool complex is also happy because he gets more customers. They drink a lot more coffee, he says, than before the installation of the Grander system since



Photo: D. Fischer

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it ‘tastes better’. And the pots and pans in the kitchen no longer have to be scrubbed free of limescale, because it no longer accumulates on the surfaces – which saves cleaning time and money!

Absolutely environmentally friendly

The open-air complex Fontanivas is in an ideal spot at the edge of the woods. It includes a sports pool, a swimming pool, a non-swimmers pool and a children’s pool as well as a large waterslide, and beach volley-

ball courts. The complex was completely renovated in 1996/1997 and equipped with the latest technology. Brigittte Vesti, the president of the Swimming Pool Community of the Ilanz Region, insisted before the open-air pool was modernised that it should be ‘an absolutely environmentally friendly pool’. In addition to installing a solar power system for the regulation of the water temperature, Grander water revitalisation units were installed in the whole pool area in 2001.

Pool manager Maurus Vinzenz was astonished. ‘The potential saving in chemical additives alone is around 40 percent. We used to have

to spend days cleaning the pools in the spring, but now the work has reduced considerably – even the waterslide no longer has to be cleaned so frequently, since it has hardly any deposits.’

‘The use of the Grander Technology has had only positive effects for our pool, and the feedback from our guests on the water quality is excellent,’ says Brigitte Vesti.

The large open-air pool complex of Fontanivas in Ilanz in Switzerland has been using Grander Technology since 2001.

Photo: Fontanivas

