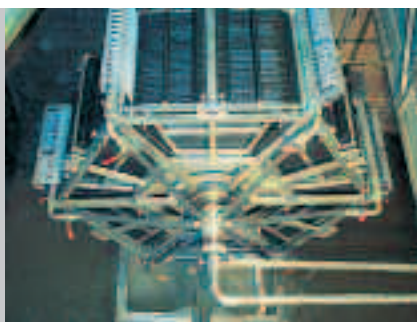




**HUBER – Quality of products**  
**Quality of service**  
**Global presence**

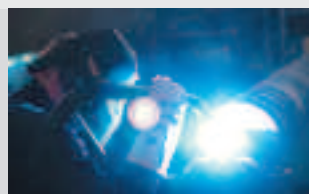
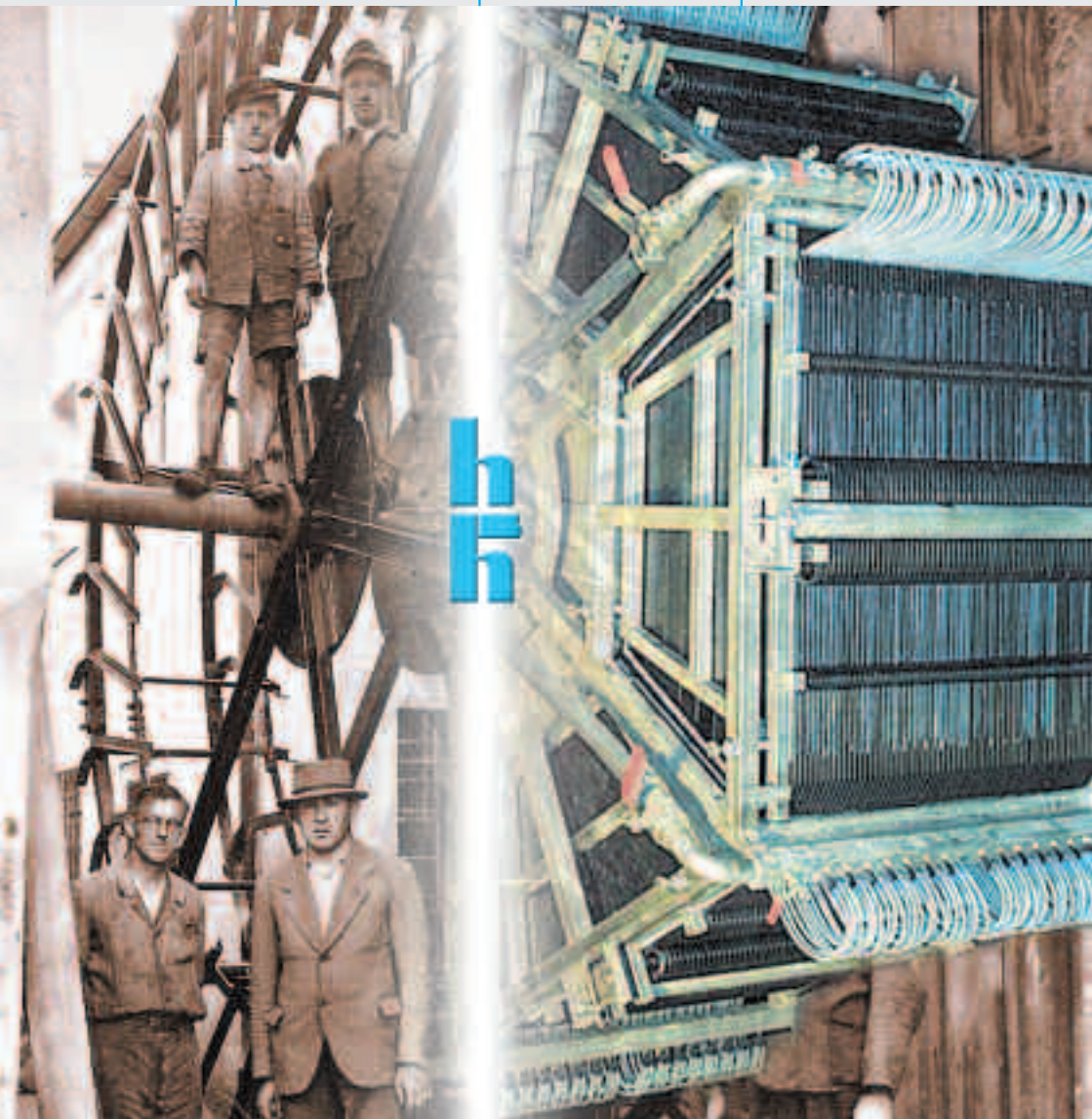


The Quality  
Company –  
Worldwide

Tradition

Quality

Innovation

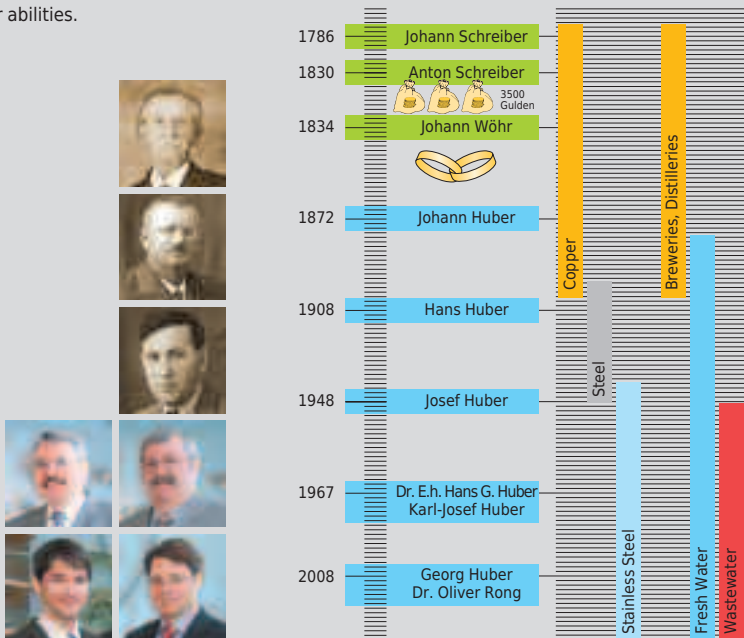


## Innovation Shapes the Future

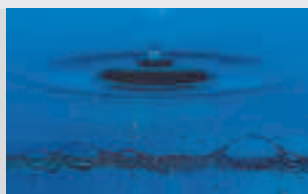
We have a common vision as to how to shape the future together – the future of our Company, the future of the environment and that of water and wastewater. To fulfill this vision, we rely on our staff's expertise and skills, and their commitment not only to make use of their knowledge, but to continuously broaden the scope of their abilities.

Backed by many years of Company tradition, we are prepared to shape the long-term approach for the future development:

- of our staff
- of our clients



We Feel Committed to the Environment



## Water is Life

The United Nations proclaimed 2005 through 2015 the International Decade for Action 'Water for Life' to bring the worldwide problems linked with water and sustainable use of water to the forefront of the public's attention.

We recognize that we cannot solve water problems throughout the world, but are determined to make our contribution by offering appropriate concepts and products which help bring us closer to achieving the goals of the Water Decade.

We will utilize our strength to meet these challenges and to ensure their implementation, notably in the target countries outside Central

Europe. This approach is due to the fact that all concepts for the treatment of wastewater in Central Europe were developed on the assumption that water scarcity is not a problem.

Different concepts, however, have to be developed for all countries where water scarcity prevails – i.e. concepts for water reuse and adequate water treatment which are adapted to the specific requirements of recycling. Novel concepts which take into account regional characteristics are indispensable and a challenge which we are ready to meet.

To this end, we have developed appropriate products and concepts :

- adapted technologies for wastewater treatment
- decentralized solutions
- water reuse
- small spaced water cycle systems



*Federal President Horst Köhler awards Dr. E.h. Hans G. Huber the German Environmental Award 2006 in recognition of his great contribution to the solution of the world water problems.*

**"No single measure would do more to reduce disease and save lives in the developing world than bringing safe water and adequate sanitation to all."**

Kofi Annan (UN Secretary General 1997 to 2006)

## The Human Factor as the Centerpiece



Staff Motivation and Commitment: Team Spirit at HUBER



## Skilled Staff Provide for Expertise and Know-how

As a result of the multitude of tasks that we feel committed to accomplish, the most diverse knowledge is demanded from each member of our staff, as evidenced in our craftsmen's work. Our staff's expertise across all these disciplines is both the foundation and guarantee for the quality of our services and products.

Our success is based on their commitment and dedication to meet the highest expectations that our customers have a right to demand and expect from us and it is that which we are ready to fulfill.

With a view to better serve our customers'

needs, we have established a global team of experts, which while offering us the ability to explore new market opportunities, also involves new challenges for us with regard to our Company structure.

We know that only if we provide for permanent education and on-the-job training of our staff can we be sure to achieve our goals.

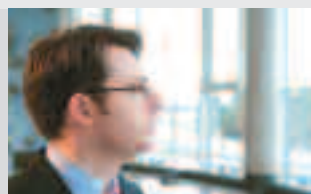
HUBER – Quality of solutions  
Quality of products  
Quality of service  
Global presence



Every Part of Business in Our Hands



Communication is a Determinant Factor for the Entire Range of Services: Integral Structures for Continuously Improving Quality



- Research
- Development
- Production
- Sales
- Service

in Perfect Harmony

One of our major strengths lies in the combination of research & development, at all levels; production, sales and services.

This asset helps us to identify problems, to offer and implement solutions and to assure the customer of their viability.

We are further strengthened by our cooperation with scientists, universities and research institutes. As a result of this approach to develop state-of-the art products and plants, we consider this a major step toward shaping the future and finding tailor-made solutions for our customers.

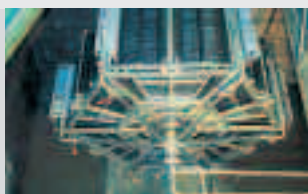
As another result, we have developed new

concepts which encompass the entire water cycle and which help to identify strategies for current issues such as water reuse and the provision of small spaced water cycles aiming to achieve the “Millennium Goals” of the “Water Decade” coupled with our vision of providing optimum value for our clients.



*HUBER Technology Prize:  
A welcome challenge for young engineers*

## A Complete Range of Products and Services



## Solutions that are Tailored to Your Requirements: Machines and Plants for the Treatment of Wastewater, Process Water and Sludge

### A complete range of products for the following areas:

#### **Mechanical Treatment:**

- mechanical treatment, screening
- disposal, treatment of screenings and grit
- storm-water treatment

#### **Sludge Treatment :**

- screening
- thickening
- dewatering
- drying
- thermal utilization

#### **Advanced Wastewater Treatment/ Membrane Technology :**

- membrane technology
- filtration
- sedimentation
- water treatment

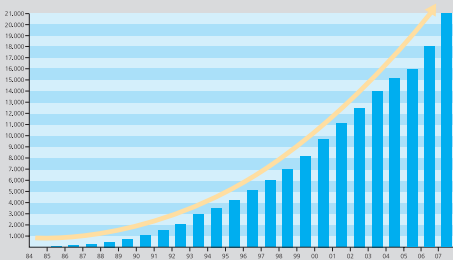
#### **Decentralized Wastewater Treatment Stainless Steel Products Service**

We are striving to offer a complete range of machines and plants for the entire wastewater treatment process, as our continuing goal is to present solutions to our customers that come from a single source with singular responsibility.

With this goal in mind, we have designed our products to provide the highest level of value for both our clients and the environment. Life cycle costs are a key issue of our strategy as this aspect contributes to overall product improvement.

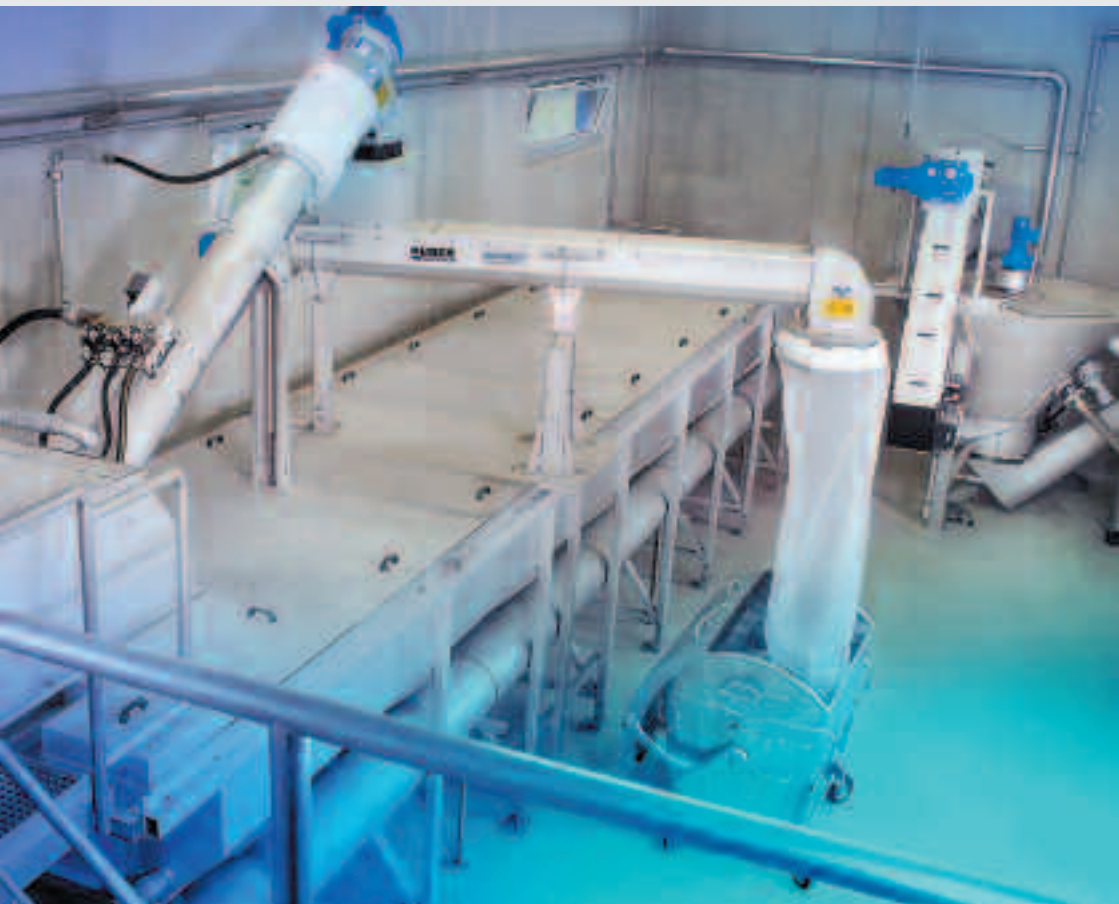
A major impact on purchase decision and customer acceptance is the worldwide service we provide for our machines and plants. In addition, we also offer our Teleservice facility which helps to ensure optimum maintenance of our machines at any time via data processing.

Customer satisfaction is clearly reflected by the number of machines that we have installed worldwide.



*Total number of machines produced and supplied by HUBER*

## Mechanical Wastewater Treatment



HUBER Quality – Proven in Practice



- Screening
- Filtration
- Washing
- Transport
- Dewatering

## Solid, Tailor-made Solutions

As the basis of sewage treatment is built on mechanical wastewater treatment, we focus on each of its aspects; screening, screenings washing and grit treatment.

Our complete line of machines for wastewater treatment encompasses almost every flow rate and a vast variety of bar spacings which copes with the requirements of almost every separation capacity, including fine-screening which is a necessity for today's membrane technology.

These machines are used within inflow arrangements of sewage treatment plants as well as in storm-water constructions (storm screening) with overflow arrangements.

Their fields of application are:

- municipal and industrial wastewater
- storm-water
- process water

HUBER products and solutions are available also for cost-effective disposal of the screenings removed from the wastewater.

With our expertise and extensive program of grit treatment systems we are able to offer tailor-made solutions for any requirements. Grit becomes a valuable resource.



## Sludge Treatment



Optimum Performance – At All Times



- Screening
- Thickening
- Dewatering
- Transport
- Drying
- Thermal utilization

All from One Source

Sludge treatment is a key issue in the overall context of wastewater technology. Our aim is to provide our clients with complete solutions from a single source and to offer a program which covers all steps of sludge treatment.

In addition to all these treatment steps, we are also able to offer different machine types, with a goal to find the greatest possible value and optimum solution for our clients. This also encompasses the operating efficiency and life cycle costs of our machines being taken into account.

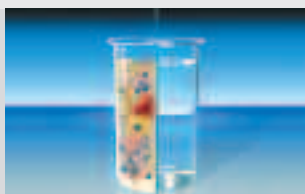
Anaerobic sludge treatment in digesters is a widely known and applied method to recover the energy contained within sludge as biogas. We have developed a system for simple

energetic optimization of the anaerobic sludge stabilization process.

The final stages of sludge treatment are sludge drying and thermal utilization. With our solar drying and belt drying systems we are able to provide the optimal application-specific solution for the required throughput and available energy source. Moreover, our sludge2energy system provides the option to use the sludge itself as an energy source.



## Advanced Wastewater Treatment



- Sedimentation
- Filtration
- Membrane technology

## Novel Technologies

The development of relevant technologies and their optimization to suit the requirements of every day use is necessary to reuse purified water resulting in economic use of fresh water and further protection of the environment.

Efficient filtration plants which enable optimum water qualities form the foundation for a safe drinking water supply and advanced wastewater treatment. Nitrification and denitrification in sand filters as well as multi-level executions further complete the program.

Membrane bio reactors represent a new landmark for wastewater treatment. Optimum purification qualities, trouble-free reuse and minimum footprint requirements contribute to

relieving the water situation throughout the world.

We have actively enhanced the further development and improvement of this technology which today already offers the opportunity to undercut traditional systems with regard to investment and operating cost if the best use is made of its potential.

We are able to focus on every flow rate, whether it be in the context of single households, decentralized small and medium installations or large central treatment and processing plants.

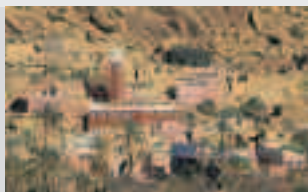


3 HUBER VRM® Bioreactor units size VRM® 30/40 installed at Hans Kupfer & Sohn GmbH

## Decentralized Wastewater Treatment



Innovative Wastewater Treatment Systems in  
Small Sewage Treatment Plants for Individual Rural  
Settlements and Small Municipalities



## Our Target is a Conscientious and Sustainable Approach to Wastewater Treatment – Small Sewage Treatment Plants

Decentralized wastewater treatment is among the key issues of environmental protection and, at the same time, offers new opportunities in urban planning.

It is evident that this approach must be compatible with the most stringent requirements and this is the reason why we have added membrane technology to our program: These complete and tested plants combine the highest possible outflow values, reliable functioning and cost reduction as you don't incur building costs for sewers.

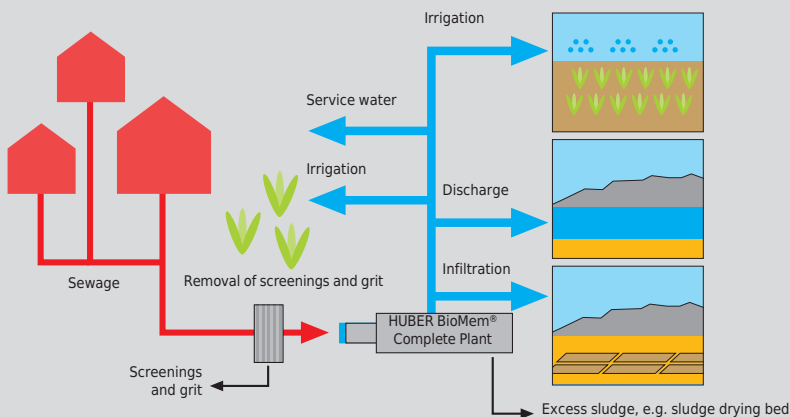
Additionally, these decentralized plants offer a number of opportunities to reuse water for alternative purposes such as irrigation or as service water.

Using these small spaced systems, we can "close the loop".

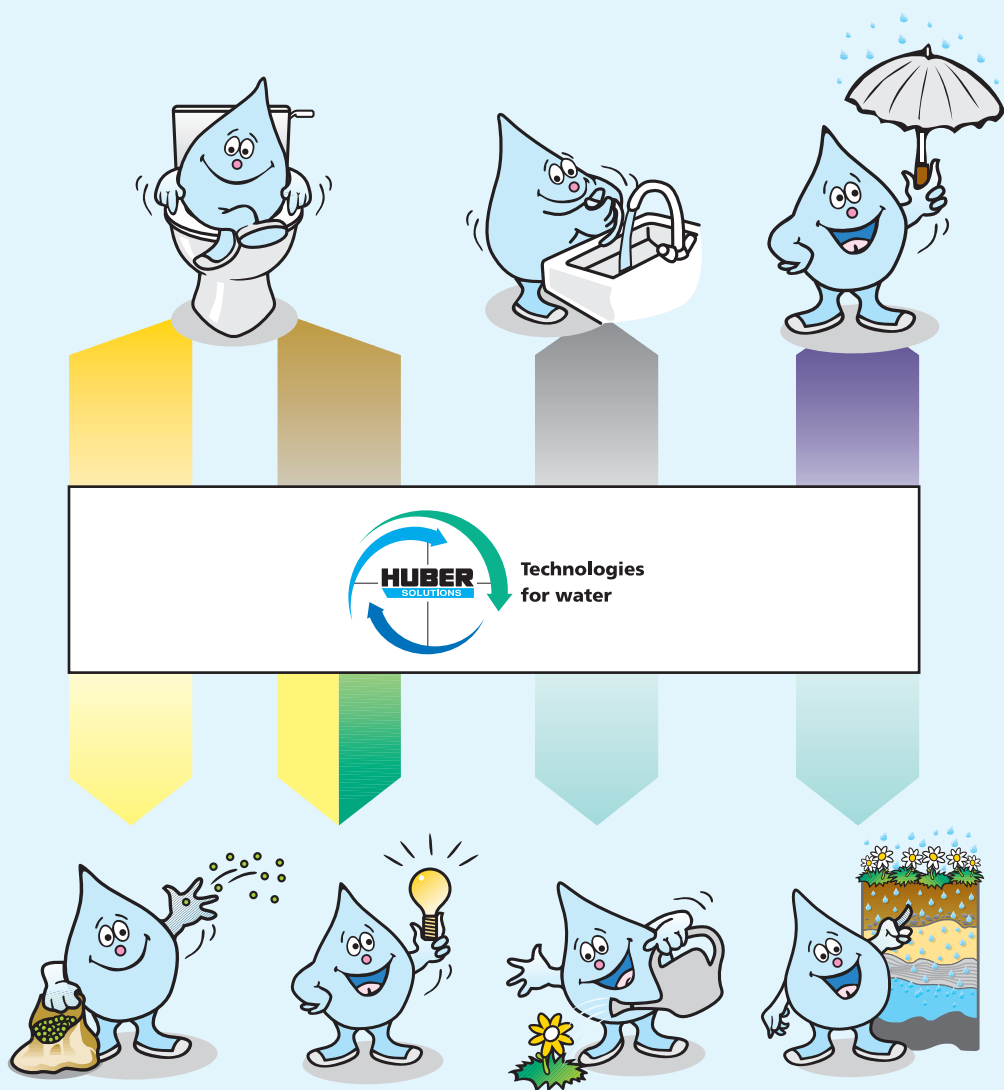
They also offer new opportunities with regard to the conscientious use of water, flexible urban planning while ensuring consideration for environmental needs at the same time.

Our HUBER Teleservice provides for the monitoring and functionality of our system.

- individual settlements
- small municipalities
- hotels
- recreation centers



## DeSaR® = Reuse of Wastewater and its Nutrients



## We close water, material and energy loops with DeSa/R®

One of the primary purposes of DeSa/R® (decentralized wastewater treatment and reuse) is the treatment of municipal wastewater in a way that permits trouble-free reuse of the treated water as a soil improver in agriculture.

Such a "close the loop" project with simple and affordable technologies is demonstrated at the company's headquarters.

Under the HUBER ReUse Concept yellow water (undiluted urine) and brown water (faeces and toilet flush water) are separately collected via waterless

urinals and NoMix toilets. Innovative HUBER technologies are available for the specific treatment of the separated individual wastewater flows.

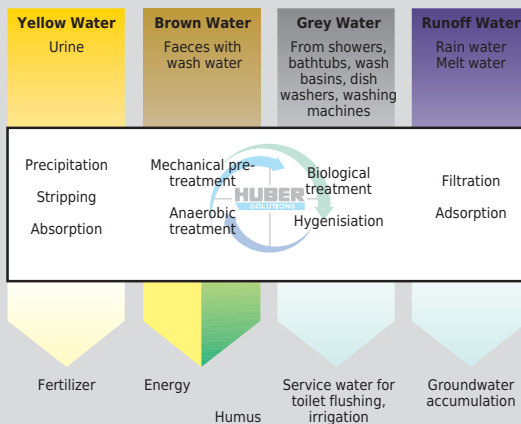
As a basic rule, sewage is considered as a valuable resource – a precious material that, first of all, does not only contain water as a vital element but also a number of nutrients that should be reused. We act according to this philosophy. The development of innovative technologies is our approach to the markets of the future.



*HUBER Technology office building*



*HUBER Technology ReUse Park*



**Wastewater as a Resource – We Close the Loops!**

## Brilliant Solutions: Stainless Steel Parts



Reliable, Durable and Proven:  
Details of a comprehensive product line




## Quality as Philosophy:

### A Variety of Products for the Most Challenging Technical Requirements Made of the Highly Wear-resistant Material Stainless Steel

Our comprehensive range of products manufactured from stainless steel mirrors the high quality standard that we apply to our complete range of equipment for drinking water and wastewater.

We are very proud of being the first to introduce stainless steel as the basic material for water and wastewater as this is the only material able to ensure a high quality of sustainability.

Expert manufacturing processes, which notably include the complete product undergoes an acid treatment in a pickling bath, ensure that the outstanding qualities of stainless steel, such as corrosion resistance and maintenance-free operation during the entire product life, are maintained.

All of our stainless steel products are supplied with the  symbol to demonstrate our dedication and commitment to the quality of our products.



Versatility and Know-how for our Industrial Clients



Particularly Our Industrial Clients Recognize Our High Level of Service and Quality



## System Solutions: from Expert to Expert

The diversity of our product line provides selection from single products to complete solutions for the processing requirements of our industrial clients from a single source. In addition, we are able to provide options to tailor our products to suit the individual client's requirements.

Our industrial customers can rely on our well proven experience and notably on our assurance to have a single contact if a problem needs to be resolved.

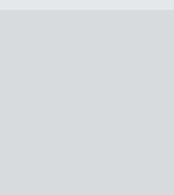
We can therefore guarantee product performance, implementation of targeted solutions and reliable functionality of the entire installation.

We are able to combine a number of products and processes and tailor them to suit the customers' needs and problems.

Our backup service is at your disposal to ensure trouble free operation and installation of the application.



HUBER Production: High-tech and Experience = Quality



## Discover New Dimensions: Our Production

Production is the focus of our activities and is backed by our highly skilled experts who put their expertise to work and take pride in the superior quality of our products. Modern production machinery and plants, most of them computer-aided, are at their disposal, insuring the high level of accuracy, repeatable and faultless production results that our customers have come to expect.

It is the combination of our expertly trained staff, in conjunction with the latest production machinery, that enables us to offer high-quality products throughout the world.

The products that we manufacture for the environmental sector – machines and plants for water, sewage and sludge – must be extremely reliable. They must run smoothly 24 hours a day and 365 days a year. Our customers must be sure that they can rely on this consistency, which we are determined to provide by maintaining the high quality level of our production.

Our production, in turn, is backed by an experienced team of design specialists. These design engineers elaborate related technical drawings drawn from their detailed knowledge of the specific application requirements for our products: Products which have been tailor-made to our customers' needs and which reflect our staff's expertise gained by practical experience

combined with engineering proficiency.

Among the guide lines of our engineering activities is the "Integrated Product Policy" which means that the optimum use of materials, efficient operation of products, economic use of resources, compliance with environmental requirements with regard to functionality and the results achieved is taken into account right from the onset. The use of stainless steel for all our products therefore contributes to completely recovering resources and to closing the recycling loop.

The entire area of our design and construction services, as well as production, is subject to sustained quality control evidence which is documented by the relevant certificates.

Experience, knowledge and vision provide the foundation of our design and construction activities which, together with our skilled staff, pave the way for optimized manufacturing and products which offer maximum efficiency, security and reliability.

This approach has made us a worldwide renowned manufacturer of quality products and we are committed to this philosophy for the future.

## Service – Around the Clock – Around the World



Global Presence Backed by HUBER Teleservice



## Global Service Provides Security

We know that customer loyalty is not only built on superior product quality, but also on the motivation of a producer to offer life-long product assistance.

We are proud of having set up our HUBER Global Service which is at the disposal of our customers around the clock and around the world. This helps us to maintain the high quality level of both our products and performance that our customers expect.

Our HUBER Teleservice enables active and passive monitoring of our products and the implementation of preventive measures.

We are not just content with supplying products alone, but also feel responsible for the operation, functionality and performance of our machines – during their whole product life cycle.





Water is Life – Everywhere in the World



## HUBER – Worldwide

Water is a global issue. We are ready to meet its challenges and that is why we as a company are active throughout the world.

The experience and suggestions that we gather from all over the world have been integrated into the solutions we offer and adapt to suit our customers' specific requirements.

- We assist our clients during planning.
- We ensure delivery and assembly.
- We provide training of the operating staff.
- We offer product service.



Our Clients' Success is Our Incentive and Our Obligation



HUBER Engineers are There to Give Optimum Assistance to Our Clients.



## Our Clients are Our Partners

We provide solutions for a better environment which are built on quality, while actively seeking to deliver the results our clients are counting on.

Our orientation towards customer value provides the basis for confidence and the quality of collaboration that we focus on.

Together with you, we wish to address water problems at every level. We consider you as our partner and trust that you will appreciate this approach of sharing success.



Headquartered in Berching and Active Throughout the World.



Administration Headquarters and Production Works  
at Hans Huber AG, Berching



Our Visions are Built on Sustained Development. To Create Success for Our Customers is Our Goal and Provides the Foundation of Our Future.

## Management Board of Hans Huber AG



*Georg Huber   Dr. Johann Grienberger   Dr. E.h. Hans G. Huber   Karl-Josef Huber   Dr. Oliver Rong*

