



INSTALLATIONS  
SYSTEME

*Wir begleiten  
Wasser.*

FOR THE  
BEST, LOOK  
TO THE  
ORIGINAL.



[www.mhs.at](http://www.mhs.at)

# FAMILY COMPANY MADE IN AUSTRIA

## We set new standards in installation technology

For us at MHS Montagesysteme für Heizung und Sanitär GmbH, clean drinking water is our top priority. With our system technology, we want to protect the water quality and make the work of fitters easier. In 1995, with the innovative development of prefabricated installation of MHS box systems, we revolutionised the industry.

### Intelligent technology for high drinking water quality

We are developers, producers and service providers: We track down trends and new requirements in the industry and create customised products of the highest complexity almost on a daily basis. So far we hold more than 20 patents for our products Made in Austria.

### Responsible partner all along the line

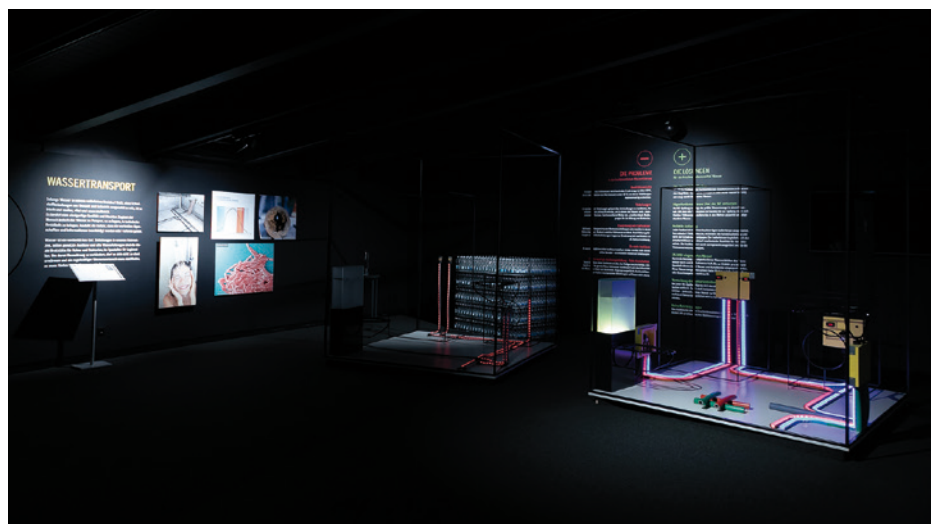
The connection to our home country of Austria is the core of our philosophy. In this context, sustainable action takes centre stage at the ecological, economic and social levels. As a family business, we are characterised by healthy, steady growth and production according to “green” aspects – for example, we process polyurethane residues and thus create an ecological cycle. We are closely connected with the region around Stainz and support, for example, associations and volunteer fire brigades. As a company we provide a number of local jobs.





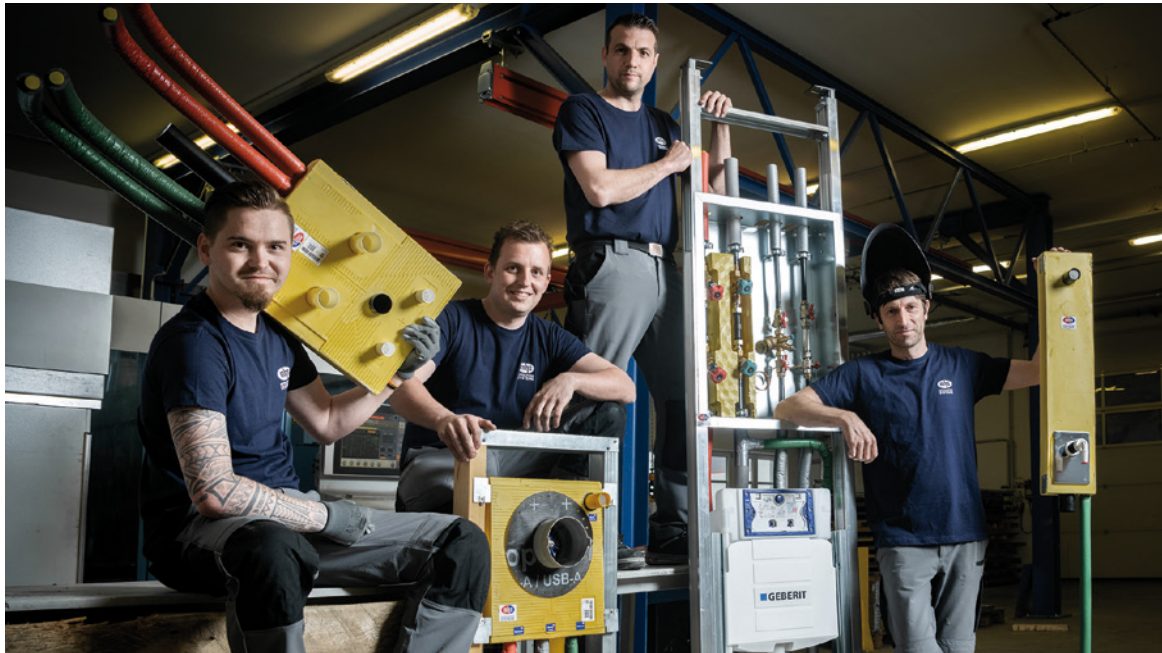
## Expertise always up to date

Our company grows with the development of our employees. Continuing and further training, the recognition of personal achievements and a familiar working atmosphere have the highest priority for us, because the success of a company depends to a large extent on the people who run it. In order to be equipped for the future, we train our own young professionals ourselves.





# INSTALLATION BOXES



## We make installation more professional

With our MHS box and module systems we make installation work easier, faster and safer. Instead of installing all components individually, we offer prefabricated individually adapted installation elements. For our products we make a promise of quality – only first-class goods leave the factory.

### Boxing systems: the revolution on the market

Our boxing systems as complete packages convincing customers with an unbeatable price-performance ratio. We manufacture using the most modern processes and are highly flexible – we can react quickly to customer wishes and tailor the products individually. With well thought-out logistics, we also ensure fast delivery.







## The advantages of our box systems:

- ◆ Compatibility with all commercially available systems
- ◆ Can be used in masonry, drywall, wood and concrete
- ◆ Short duration of construction preparation
- ◆ Mounting brackets and mounting aids for easy operation
- ◆ Ready-insulated cold and hot water pipes

### Our box technologies: the right thing for every requirement

#### MHS-Unibox

- ◆ Insulation of cold and hot water pipes
- ◆ Application in masonry, drywall, wood and concrete
- ◆ Pollution protection
- ◆ Superior wall angle

#### MHS flush-mounted box technology

- ◆ Compatibility with all well-known concealed fittings manufacturers
- ◆ Short assembly time
- ◆ Easy and safe completion

#### MHS radiator box

- ◆ Radiator connection box for a thermally insulated outlet design accurate to the millimetre
- ◆ Flushing bend for pressure test, system flushing and contamination protection as well as the possibility of a construction heating system
- ◆ Thermal insulation according to EN 12667
- ◆ No drilling in the floor necessary
- ◆ Less pumping noise

#### MHS Multibox

- ◆ Pipe protection as pollution protection
- ◆ Certified for sustainable construction
- ◆ Increased sound and fire protection

#### MHS Vitalbox

Our technology makes an active watercourse possible and keeps the water fresh.

- ◆ Stale water is drained off via the toilet
- ◆ Savings of 25,000 litres per year and household
- ◆ No bacteria formation
- ◆ Perfect insulation
- ◆ No pipe crossings

# MODULAR SYSTEMS



## Excellent and simple

With our modular systems, the prefabricated installation walls, we combine our proven box technology with various metal profiles. Through individual adaptations the system can be used for pre- and in-wall installa-

tion in drywall and solid construction. Due to the system's processed and thermally insulated insulating bodies, mould formation in the building fabric is ruled out.

### MHS is particularly proud of this:

- ◆ Certified according to ISO 9001
- ◆ Certified according to ISO 1090
- ◆ State award
- ◆ Products CE-certified
- ◆ Approval by the building authorities from "German Institute for Structural Engineering"

### This is what distinguishes our modular systems:

- ◆ Sound-decoupled installation system
- ◆ Pipe connections and fittings remain tight
- ◆ Individual production
- ◆ Quick and easy assembly
- ◆ High quality through industrial prefabrication
- ◆ Intelligent and affordable project management

### Possibilities for the use of the modular systems:

- ◆ Washbasin / Concealed washbasin / Above-ground washbasin
- ◆ Hand basin
- ◆ Sink unit
- ◆ Washing machine
- ◆ Surface-mounted bathtub / shower
- ◆ Concealed shower
- ◆ Storage tank / gas boiler
- ◆ Bidet / urinal
- ◆ Transfer station / Transfer station HTG and SAN
- ◆ WC / WC transfer station HTG and SAN



# Fundamental properties of the MHS modular system

1

## No influence on drinking water

By processing the insulating body by means of high-pressure technology and special selection of basic materials exclude any influence on drinking water as a foodstuff and on the pipework materials.

2

## Sustainable in relation to the building fabric

The special insulating body, in the high-pressure process manufactured, develops the highest product quality on the market, excludes shrinkage as well as water absorption, keeps the outlet stable over the long term, reduces sound pollution, is highly thermally insulating and does not allow mould to form.

3

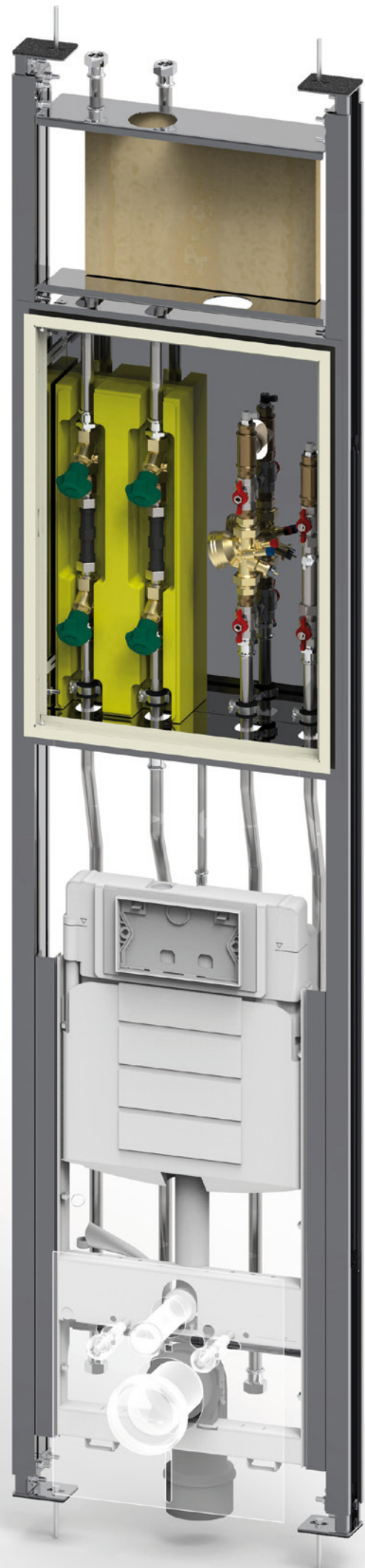
## CE certification

The CE certification according to EN 14308 and of the general building approval (approval number Z-23.14-1974) confirms the standard-compliant properties for use in the drinking water sector.

4

## Double benefit

Perfect combination of the MHS box system and the module system – brought together in one product.



# STRAND TECHNIQUE



**Hiebler**  
MEHR AUS KUNSTSTOFF

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# The MHS strand technology offers:

## Safety

All pipe connections, flat connections, expansion elements, etc. are not connected in the problematic floor structure, but at eye level and can be accessed and viewed via a service cabinet.

All flat connections such as shut-offs, metering devices, ventilation valves etc. can also be positioned here. The pipe fire protection is fully integrated in every pipe element.

## Flexibility

Pipe arrangement and dimensions can be changed very easily up to the installation: Simply replace the pipe element and you're done. In conjunction with the MHS modular technology, each string area can be very easily extended and connected for further building services needs such as WC, exhaust air, appliance mounting systems, transfer stations, etc.

The assembly is done in just a few steps and can be carried out by one person. In addition to the pipe connection using press technology, all work processes are already pre-assembled in accordance with standards.

## Quality

The building services pipes lie in a foamed insulating body with an additional protective jacket made of sheet steel for static strength. The inner pipe is guided through the retaining bracket without contact. This exclusive pipe fitting balances the static loads and meets the highest demands.

### The quality features:

- ◆ Thermal insulation
- ◆ Condensate safety
- ◆ Voltage-free
- ◆ Corrosion resistance
- ◆ Fire protection



## Technische Gase mit innovativen Flaschenventilen

### ALbee™ Tauschflaschen

- In 5 L und 11 L Flaschen erhältlich
- Argon | Argon-Mix | Acetylen | Sauerstoff, Stickstoff | Helium-Ballongas



Einfaches Tauschsystem  
[www.albee.at](http://www.albee.at)

### Alle gängigen Gase sofort verfügbar

- Argon
- Argon-Gemische
- Acetylen
- Sauerstoff
- Stickstoff

...



200 bar

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# OUR WEBSHOP



## Digital consulting and smart purchasing

The webshop provides a sorted overview of our extensive portfolio as well as a shopping experience where our customers are not confronted with the mass of our articles. The entire range can be filtered and configured according to different product groups.

Through these steps, customers quickly find their way around and do not have to search for long. In addition, the precise queries mean that the configurator always suggests exactly the product that perfectly meets the customer's various requirements.

### The right system at the click of a mouse

In the event that the customer knows which product he needs because he wants to reorder it, for example, the webshop offers a special search screen. The article, receipt or order number of the respective article can be used to find it easily.

**TECE**  
close to you

## EINFACH MACHBAR!

Jetzt mehr erfahren über den Innovator der Sanitär- und Installationsbranche.

[www.tece.at](http://www.tece.at)











# OUR REFERENCES

## Satisfied customers for many years

We rely on long-standing and close customer relationships. We also have an enduring partnership with the company Eberharter.

Our boxes in their various designs and functions are always used in many of their construction projects.

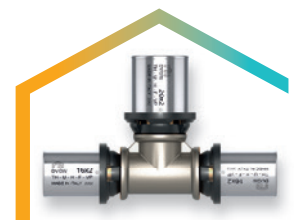
### EASYTEC Installationssystem



### Verbinden, verteilen und nutzen

EASYTEC bietet Installateuren von der Wasser-Verteilung bis zur Wärmeabgabe ein unschlagbares Gesamtpaket. Die einfache, schnelle Installation und die sichere Verbindung der Komponenten überzeugen.

Mehr Informationen finden Sie unter:  
<https://www.vogelundnoot.com/at/easytec>



comfort delivered by **VOGEL&NOOT**





# SUSTAINABILITY

## We prevent waste and rely on green energy

We pay considerable attention to the issue of sustainability, because this is how we contribute to environmental protection and do good for the natural environment of our homeland. For example, we rely on green energy, which we generate from our own photovoltaic system and which is used in our production. In addition, heat pumps ensure the right temperature.

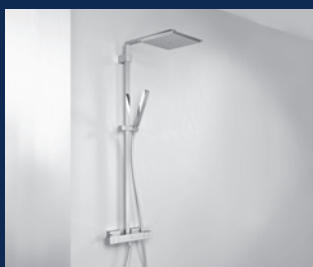
Polyurethane residues, i.e. cutting residues, milling chips and sprues, which accumulate during production, do not simply end up in the waste, but are further processed in a complex manner. These are turned into granules, which are processed in extensive so-called solvolysis processes and converted into polyols, which in our case are foam pellets. This creates an ecological cycle, because the foam pellets are added back into the production process. This way we can prevent a large amount of waste.

## TAUCHEN SIE EIN IN DIE WELT VON GROHE

*Pure Freude  
an Wasser*



GROHE erlaubt großen Gestaltungsfreiraum und bietet designstarke Lösungen für das Komplettbad. Ganz im Sinne der Perfect Match-Philosophie bilden Produkte auch aus unterschiedlichen Kollektionen eine perfekte Einheit.



Duschsysteme

[www.grohe.at](http://www.grohe.at)



Keramik



Armaturen



Accessoires

PART OF LIXIL





# STEINBACHER

»Dämmt besser. Denkt weiter.«

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# CAREER

## Come and join our team. We will train you.

Teamwork and cohesion are our top priorities and the basis of our success. Since we all love and develop our craft, there is no better job for us than passing on our knowledge to the young generation. We invest a lot in training our apprentices, who enrich our company both in social and human terms.

We offer you well-founded training programs as:

- ◆ Office administrator
- ◆ Process technician
- ◆ Metal technician

### Be fit for the future

During your training, you can draw fully from the wealth of experience of your colleagues. In a balanced mix of theory and practice you will learn new skills. We meet you at eye level – let us grow together.

Fancy being part of the MHS family? We look forward to hearing from you!



## Genialität altert nicht.

**JRG Sanipex MT - das ganzheitliche System für hygienisch perfekte Rohrverbindungen.**

- Voller Rohrquerschnitt ohne Toträume und nur mit minimalen Druckverlusten
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- Korrosions- und verkalkungsbeständige Kunststofftechnik
- NEU: Fitting-Dämmschalen

Entdecken Sie alle Ihre Vorteile unter:  
[www.gfps.com/sanipex-mt](http://www.gfps.com/sanipex-mt)



GF Piping Systems

**+GF+**

**The following applies to all our products:**

- ◆ Material outgassing: certified for “sustainable building”
- ◆ Resistant to formic acid, microbes, fungi, mould, decay
- ◆ General technical approval
- ◆ Increased sound insulation according to DIN 4109/B8115-2
- ◆ Fire protection according to EN 13501-1
- ◆ Thermal insulation according to H5155
- ◆ Condensate protection for components according to EN 8061-5
- ◆ Water vapour diffusion resistance according to EN 12088
- ◆ Stability against forces according to DIN 53241
- ◆ Dimensional stability according to EN 1604
- ◆ Bending strength according to EN 12089
- ◆ Compressive strength for structural elements according to EN 826
- ◆ Insulator conductivity according to EN 12667
- ◆ Pipe density certification according to EN 1602  
(large holding forces for fitting outlets)
- ◆ Separate wall angle fastening according to EN 806 / DIN 1988  
(no heat transfer)
- ◆ Wall duct according to EN 18534
- ◆ Certified according to EN 14308

**MHS GmbH**

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