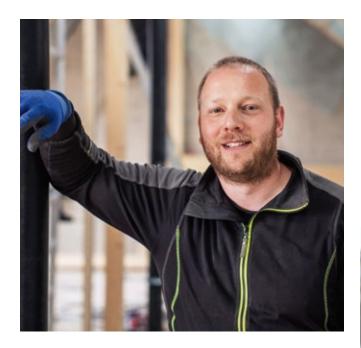


# **CLOSE TO YOU.**

Understanding people and their requirements – that is what motivates us.

In this spirit, and with our customers in mind, we develop products and services that make working on site straightforward and stress-free.



"It's important to know precisely what's needed for every trade and each specific task."

"As a fitter, it's only when you deliver a top quality service that your customers recommend you to others."





"In an emergency, where else is the service required than directly on site?"

## A WORLD FULL OF SOLUTIONS.

TECE is an innovator in the sanitary installation sector. We make an impact with products that can be used to build an entire world.

With well-designed solutions, reliable technology, long-lasting functions and timeless design.



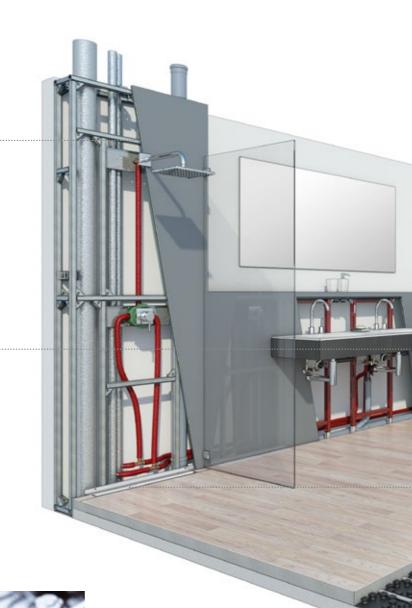
### Wall sections and pre-wall installations

Bathroom wall sections and system shafts for construction projects



#### Pipe systems

Sliding sleeve systems, push-fitting systems and underfloor heating systems

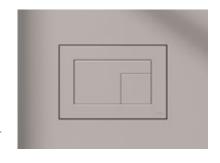


#### **Underfloor heating systems**

Complete system of heating pipes, installation accessories, manifolds and controls

#### Get to know us

We are a medium-sized, family-owned and run business with headquarters in Emsdetten (Germany). We have been developing products and services for fitters, planners and architects ever since the company was established in 1987. Today, with 22 international branches, we feel at home all over the world and maintain open communication with our partners in the full spirit of "Close to you".



#### Flush plates

Selected collections for private homes or public buildings, with different designs, materials and colours



#### Sanitary systems

From toilet ceramics and flush plates to sanitary modules



#### Drainage systems

Shower channels, shower profiles and point drainage systems



# LESS STRESS: IN THE OFFICE AND ON THE CONSTRUCTION SITE.

The work of an installer is complex enough, thanks to a demanding daily routine and many directives, standards and laws. Three things help to make life easier here:

Well-designed products, outstanding quality and on-site service.



As everything has to be done quickly on the building site, you need to work fast. When all the components are pre-assembled and compatible with each other, everything runs smoothly and within the planned budget.



"For me, quality means: taking care of the installation and then not having to worry about it anymore."





#### Service close to the action

Not everything goes to plan on site. When things go wrong, someone should be available on site who can remain calm, identify the problem and come up with the right solution.









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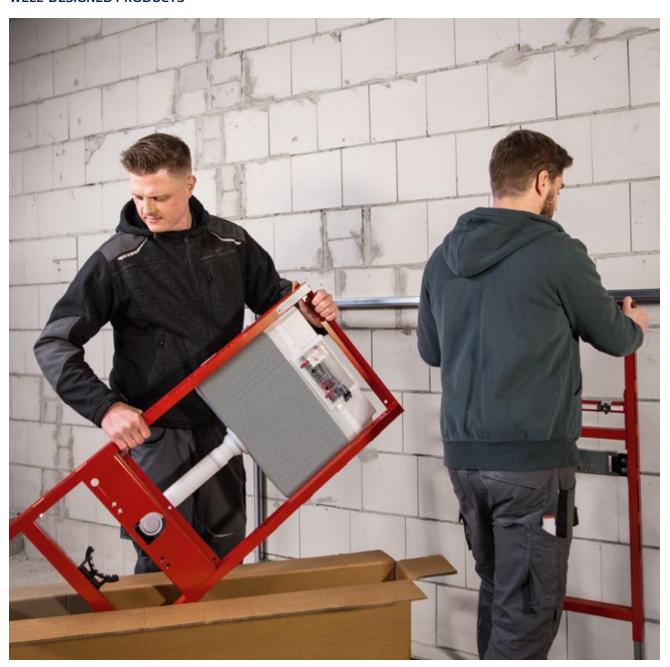
Run by professionals for professionals.

# WELL-DESIGNED PRODUCTS

Keeping your mind free for more important matters.

06





1

# **OUT OF THE BOX. SET. GO.**

Pre-assembled products are immediately ready for use. This is what TECE means by "Ready to install". This approach saves time and hassle – and avoids errors.

# Reaching your goal safely, meeting your target quickly

#### The seal of safety

Corner valves, reinforced hoses and filling valves on cisterns are pre-assembled and tested. During the structural work, the sealed cistern does not need to be opened.

This saves time and the cistern's function is not impaired by impurities in the tank.



2



#### Faster thanks to a foot brake

The foot brake developed by TECE enables straightforward and time-saving assembly by just one person. The TECEprofil module can be pulled up to the correct installation height with little force. In the process, the foot brake prevents the module from slipping backwards.

- 1 Simply unpack and install.
- 2 The cistern remains sealed until the fine installation phase.
- 3 The foot brake facilitates handling.

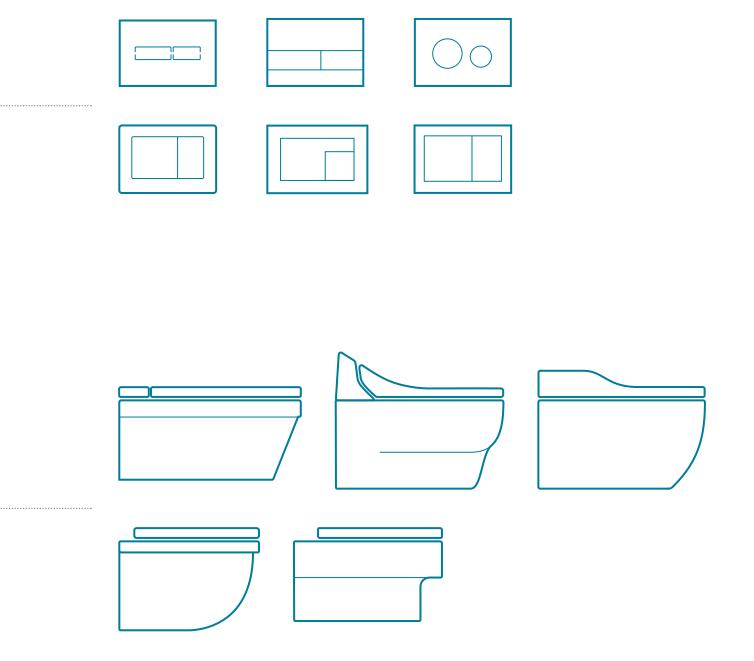
## EACH PART FITS THE OTHER.

TECE products offer perfect connection, both technically and in design. They can be universally combined within the same range and are compatible with other products from the sanitary sector.

# TECE:

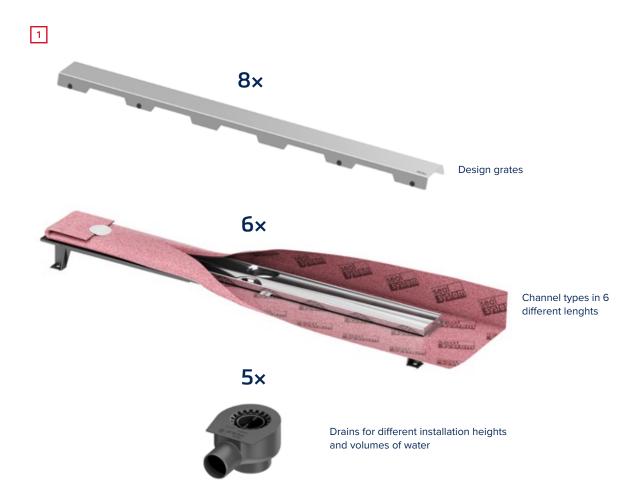
# Universality with a system – made by TECE

- All flush plates fit on all cisterns.
- All toilet ceramics fit on all modules.
- The result: maximum flexibility when planning and implementing



## LESS IS MORE.

A good modular system has very few components. That means easy handling, fast installation, low storage costs – and multiple solutions.



#### = "hundreds of possibilities"

#### **Diversity in installation**

The TECEdrainline-Evo shower channel offers many possibilities during installation. Regardless of the position, installation height, length or design, TECE shower channels meet every requirement thanks to their modular design.

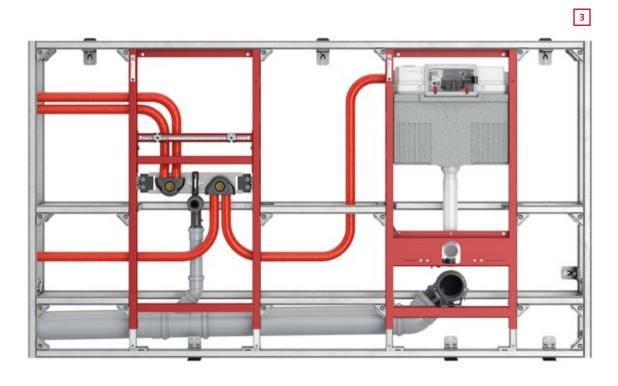
- 1 A few compatible components many possibilities for new builds and renovations: the TECEdrainline shower channel range
- 2 Set up in the shortest time scales with just three components: TECEprofil – the stable pre-wall system for bathrooms
- 3 TECE pre-wall system



#### Three times as simple

With just three basic TECEprofil components, a complete supporting structure can be set up in the shortest time scales. Three simple components – the TECEprofil corner joint, section tube and wall mounting bracket – help to achieve a stable pre-wall construction.

All that is needed for a secure connection is an Allen key. It can also be used to undo the connection at a later stage.



# USER-FRIENDLY, DAY BY DAY.

Day by day, TECE sanitary installation systems distinguish themselves by their user-friendliness. They offer a high level of design, convenience, safety and efficiency.

#### Shower function made easy.

#### Freshness at the push of a button

Shower toilets are more than a trend: they improve hygiene and are already now establishing themselves as the new standard in modern bathroom design. We're going one step further with TECEone: with utmost operating comfort and well-designed features for simple cleaning.





- 1 The shower arm extends under water pressure. The shower arm caps come in four versions which differ from each other in terms of intensity and position of the shower spray.
- 2 Temperature regulator to individually set the water temperature up to 38°C
- 3 Water regulator for adjusting the quantity of water as required up to 5.6 litres per minute
- 4 Automatic self-cleaning of the shower arm before and after every use









with shower function warm/cold



with shower function cold



2

3

4

without shower function

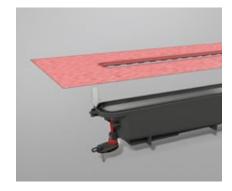
# From assembly to cleaning – we've thought of everything.

With our new type of shower profiles made of polished or brushed stainless steel, we haven't just put a lot of emphasis on attractive design but also on everything that simplifies the assembly, sealing and hygiene.



1

- 1 The factory fitted Seal System sealing collar allows a water-tight connection simply by clicking in.
- 2 The stainless steel profile can be shortened on both sides and thus be adapted precisely to the dimensions of the shower area. This creates an aesthetic overall impression without tile fragments on the sides especially in relation to larger tiles.
- 3 Thanks to the "push function" the profile cover can be removed by hand without any tools.
- 4 Rinse, wipe, done! The stainless steel shower profile can be easily cleaned with a cloth without removing the grate as it is necessary with shower channels. The inner gradient optimises drainage of water and the self-cleaning effect, thus also reducing the amount of cleaning required.



2



3



4



# QUALITY

Reliable – permanently.



# A PIPE FOR LIFE.

At TECE, quality means permanently-functioning sanitary installation systems.

Such as the TECEflex pipe system. Thanks to its superior reliability, the same, unchanged system is still installed worldwide.





"For 25 years, millions of reliable pipe connections have been created for drinking water, heating, gas and compressed air. For me, that means consistent quality."

#### Easy to connect

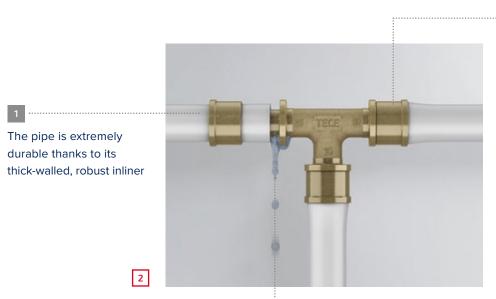
#### **Install flawlessly**

TECEflex is an error-tolerant system. After expansion, the particularly thick-walled pipe is simply pressed onto the O-ring-free fitting with the sliding sleeve.

The expansion means that there is minimum pressure loss in the connection. Even gas applications can be installed with a reliable seal.

#### One system for all situations

TECEflex is an all-rounder among pipe systems. The system has been approved for drinking water, heating, gas and compressed air. The O-ring-free connection technology offers maximum safety.



Made of just one component, the fitting has no clearance volume, eliminating the need for a sensitive O-ring.

Any incorrectly pressed connection can be easily identified during pressure testing by liquid escaping from the loose-fitting pressure sleeve.

# LABORATORY ENDURANCE TESTING.

At TECE, it's not just the individual components that are tested for functional safety – the interaction of all components in the entire system is also inspected.



The actuation mechanism of flush plates is subjected to a 200,000-cycle fatigue test and should remain fully operational afterwards.

#### Reliable quality

- Fatigue tests in our own laboratory
- Tests by independent institutes
- Inspections during series production

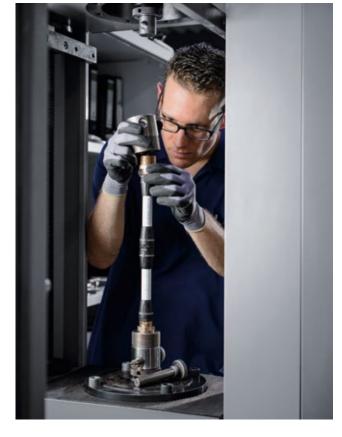
#### Pushed to the limits

TECE runs its own laboratory with automated test benches for fatigue and endurance tests.

This is where the minimum values required by respective standards are monitored, and, beyond this, the actual application limits of products and systems are determined.

#### **All-round protection**

Our quality assurance process goes through many stages and starts testing the raw materials even before production. The individual manufacturing steps involved in the production process are then inspected. Prior to the inventory valuation, tests are carried out on the final product, either individually or as part of the overall system.



Pipes and connections undergo pull-out resistance tests to ensure maximum safety. This guarantees that the installation will remain stable in the long term.

2



A "testing tree" with various connection points is tested for leaks in a water bath at 90°C and 10 bar. Any leaks on faulty components can be quickly identified.

The batch tracking system allows all produced parts to be discharged for further inspection.



In the testing laboratory for pipe systems, points on the standard creep curve are approached and monitored. For instance, the service life of a pipe sample at 90°C and 10 bar is measured and recorded.

- ${\color{red} 1} \ \, {\rm Fatigue} \ \, {\rm testing} \ \, {\rm with} \ \, {\rm flush} \ \, {\rm plates} \ \, {\rm and} \ \, {\rm cisterns}$
- 2 Test tree in a water bath
- 3 Tensile strength test
- 4 Measuring standard time-to-rupture curve points



1

# ON THE SAFE SIDE.

Whether in a detached house, a residential building, a nursery school or a hotel, TECE products comply with the entire range of legally required approvals at an international level.



"Sound insulation and fire protection are extremely important to us. That's why we test our products under real-life conditions."

#### Independently tested

Independent testing bodies such as the "Fraunhofer-Institut" test individual components and complete bathroom wall sections, in some cases in extremely demanding structures. The test certificates issued by this institute form the basis for approvals and certificates.





- 1 Sound insulation test for bathroom wall sections
- 2 Fire resistance test with TECEsystem

#### Signs of quality

International products require international approvals. For that reason, TECE's pipe systems are continuously monitored by a whole range of international external inspection bodies.

























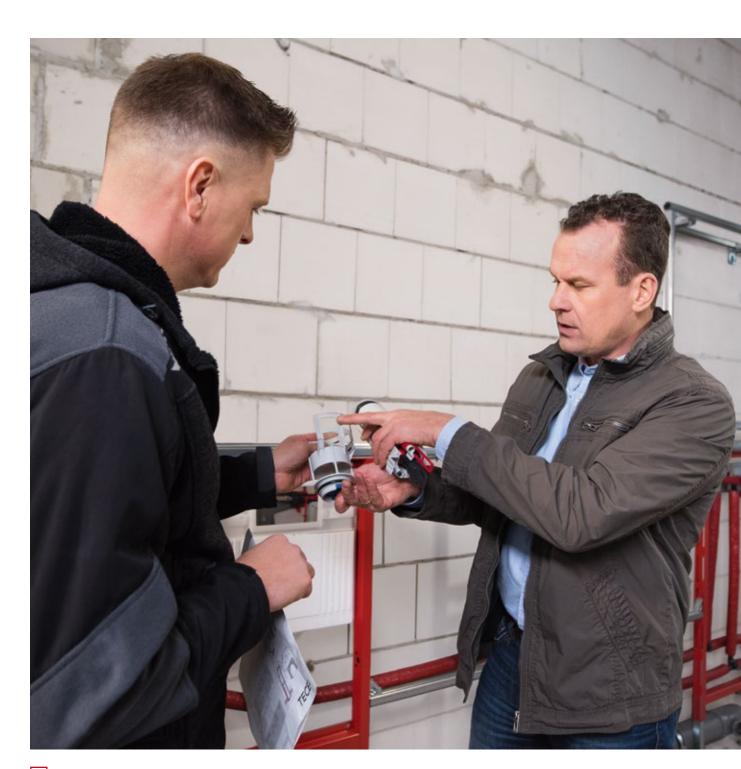
# **SERVICES**

Support when it makes sense.



# AT THE BUILDING SITE.

TECE technicians are experts in the field and they provide their specialist knowledge on site. This enables them to offer fast and comprehensive on-site assistance.





"Recently, I had a problem on site. One phone call to TECE was enough; that same afternoon, a TECE technician came by."

#### Service close to the action

#### Help at all times

On request, TECE can assist you during every phase of the construction process – from planning to completion. TECE experts can also give product briefings on site – if necessary, bringing any missing parts with them.

#### Advantages at a glance

- Comprehensive services for all project stages
- Customised manufacturing
- Expert assistance on site

# **DURING PLANNING.**

TECE service provides assistance with planning pipe networks and bathroom wall sections, costing and requests for quotations – by email, phone or fax.



#### 1

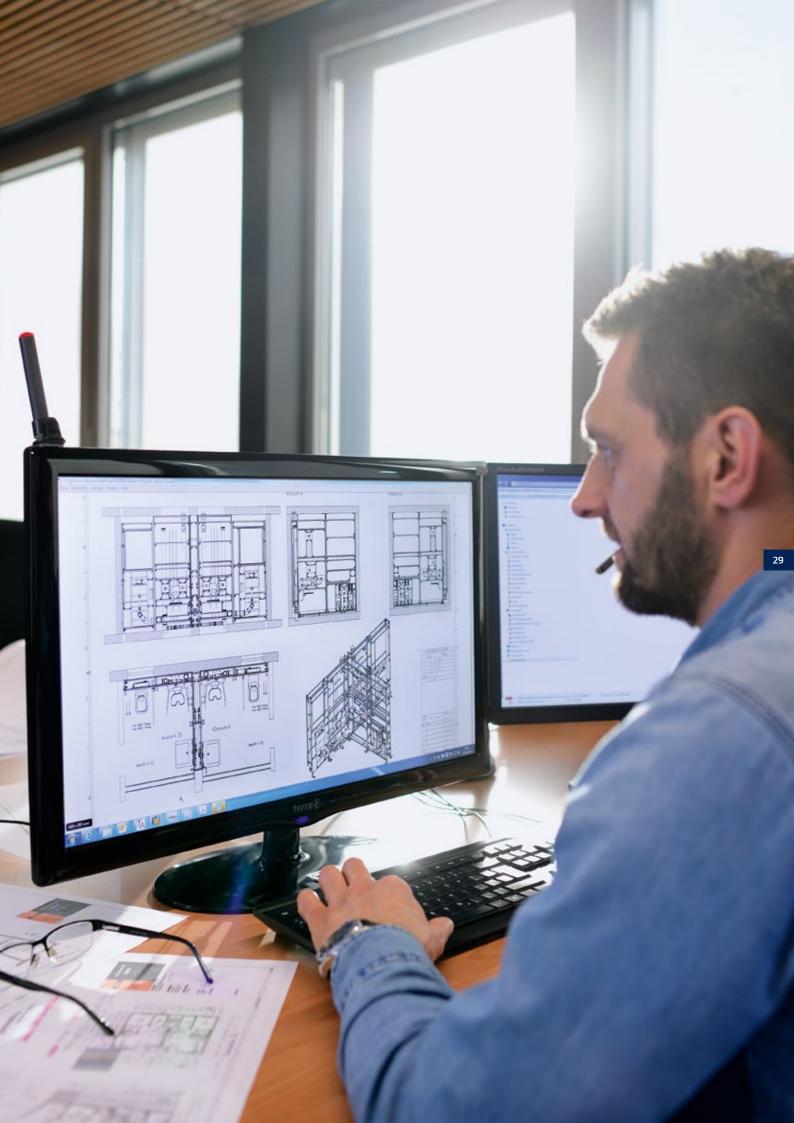
#### All your questions answered

Urgent questions need quick answers. It is the only way to sort problems out straight away.

#### Staying ahead

TECE employees are actively engaged in the work of standardisation committees. Their knowledge and skills are always up-to-date. So the latest information is delivered directly by the service technicians to the fitters.

<sup>2</sup> Planners lend their skills to provide support.



# SALES SUPPORT.

TECE offers different types of effective sales support, with exhibition samples, planning aids, digital configuration tools and various devices to ensure business dealings.

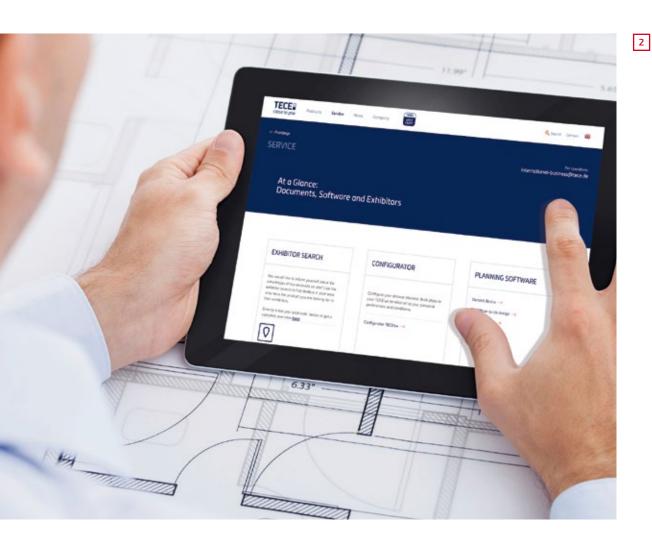


1

#### **Exhibition samples**

Convincing samples are available for face-to-face consulting or exhibition areas. They can be used to reliably assess and select colours, shapes and materials during consultation meetings.

- 1 Stress-free configuration thanks to modular components
- 2 Planning made easy with digital services



#### **Digital services**

TECE planning aids and configuration tools facilitate work throughout the entire project – when planning, at the site and especially when selling.

They can be used to quickly assemble suitable components for a project and calculate the exact requirements.

#### Digital services

- Configuration tools for shower channels, flush plates and toilet terminals
- Quick design of underfloor heating systems
- Calculating pipe networks
- Planning of pre-wall systems
- Product data base

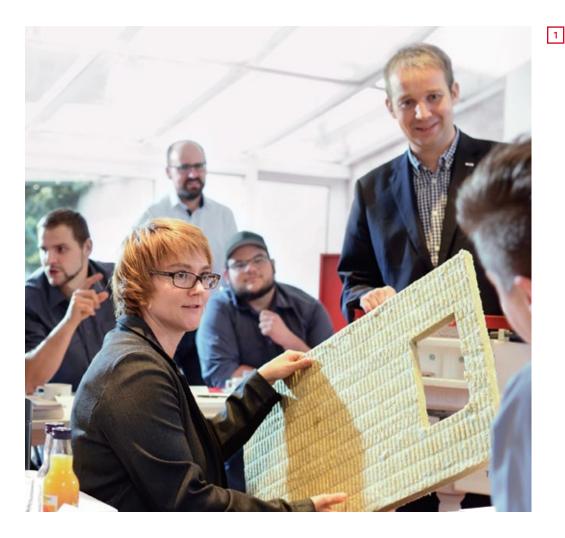
# **ACADEMY**

Run by professionals for professionals.



# KNOWLEDGE MOVES US FORWARD.

The exchange of knowledge in the TECE Academy prepares us for the future. For that reason, the further education offers, training courses and seminars offer much more than just information on new technologies and the latest guidelines.



#### Staying up-to-date

TECE understands everything about installation and assembly requirements – and stays up-to-date through constant dialogue with planners, tradesmen, contracting entities and wholesalers, and also by working with boards and standardisation committees. The content of seminars is geared towards day-to-day work and upcoming innovations.

- Clearly-illustrated presentations of products and systems
- 2 Special seminars, e.g. on barrier-free buildings, provide a valuable insight into current issues.



"Seminars offer the ideal forum for sharing knowledge — and exchanging experiences with colleagues in an informal evening setting also provides further training."

#### Competent and diverse

TECE offers a wide range of training courses and seminars on current subjects and trends. From potable water hygiene and barrier-free layouts, fire protection and sound insulation, trend and product information and software training sessions. This means that our fitters are always one step ahead of the customer and competition.

For more information about the latest seminar programmes, ask for your regional point of contact at international-business@tece.de.

#### On-site training

When quick and uncomplicated training is required, TECE can also unconventionally provide training courses or seminars on site at your premises or even at the building site.

The topics are tailored to individual requirements. TECE's customer service representative and the TECE seminar team will be delighted to tell you more about this.



## **GET TO KNOW US BETTER.**

TECE provides expertise in further areas of competence. Visit www.tece.com/en where you can find detailed information about the company, products and services.



#### Company

Close to you – The corporate brochure emphasizes TECE's innovative culture and describes the family company's philosophy.



#### **Design & Creation**

Freedom in design. The themes of Space & Architecture, Individuality & Design and Function & Technology are aimed primarily at architects and bathroom planners.



#### **Project & Planning**

Safety in terms of time, legal aspects and cost-efficiency. This brochure is intended for planners, architects and investors.



For more information, go to www.tece.com/en