

Dealer:

[www.fischer.de](http://www.fischer.de)



**fischer stands for**

FIXING SYSTEMS  
AUTOMOTIVE SYSTEMS  
FISCHERTECHNIK  
CONSULTING  
LNT AUTOMATION

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**fischer** 

**Installation systems.**

Your strong partner for innovative and flexible systems.



# For the reliable fixing of pipes ventilation systems and cable systems.

The technical requirements placed upon building services, engineering, and thus on fixing systems are increasing. fischer installation systems provide safe, cost-effective mounting and fixing elements for diverse applications in building services engineering. Fixing solutions made from zinc-plated, hot-dip galvanised and stainless steel are suitable for light, medium-weight and heavy piping systems.

The product range consists of mounting channel systems, pipe clamps, fix points, sliding elements, ventilation fixings, fixings for steel construction elements, and an extensive range of accessories. Suitability certificates as per VdS, FM and UL as well as fire protection and sound protection reports guarantee added safety.

**»A strong partner for innovative and flexible systems – always on your side with our all-around service.«**



## Integrated solutions from the fixing and installation system specialists:

- Fixing technologies and installation systems from fischer experts from a single source
- Consulting hotline with technical experts for competent and quick support
- Training and professional expertise from fischer technicians
- Personal, highly qualified advising on the construction site



### Construction site support:

- Continuous support throughout the entire term of construction
- Delivery of pre-assembled, multiple fixations and mounting channels cut to length to shorten assembly time
- “Just in time” site delivery
- Detailed preparation with static proofs based on assembly and workshop planning
- Provision of construction site containers (material containers) for optimal supply on site



### Planning phase:

- Support from the draft to the finished installation
- Custom planning of the fixing concept, in consideration of structural circumstances and fire protection requirements
- Preparation of professional texts for the service specifications
- Processing of 2D and 3D design plans
- Cost calculations for fixing technology
- Fast and flexible BIM integration with MagiCAD



# fischer channel systems.

For modular, simple construction of safe installations.



## fischer massive channel system FMS (heavy duty):

- Efficient fixing solution for heavy-duty installations
- Weight-optimised profile geometries to reduce material costs
- Simple assembly without cutting and welding
- Hot dip galvanised for additional corrosion protection



#### fischer universal channel system FUS (medium-duty):

- The push-through system for quick and efficient installation
- Galvanised, hot-dip galvanised, and stainless-steel ranges available
- Suitable for medium-duty applications
- With or without fire protection requirements



#### fischer light channel system FLS (lightweight):

- Pre-assembled design elements for fast assembly
- Quick and efficient fixing
- For lightweight pipes, ventilation ducts or cable racks
- With or without fire protection requirements



# References

For industrial buildings, such as production buildings, operating buildings, office buildings, logistics buildings, and laboratory buildings.

## JTI Tobacco Factory, Batangas/Philippines

JTI Tobacco built a new company building in Batangas in the Philippines in 2016-2017 to provide more space for new production, warehouses, offices, and technical departments. With over 60,000 m<sup>2</sup> of added space, the company was ready to meet the new challenges of the market.



### Services by fischer:

- Consulting during the design phase
- Assembly training and construction site support during construction
- Provision of the FUS channel system and support for installation companies
- Delivering fischer pipe clamps for installing pipelines

## Viessmann GmbH & Co. KG, Allendorf/Germany

By renovating its production warehouses, Viessmann GmbH & Co. KG 2012 is equipped for the future. Thanks to a channel system from fischer, multi-level supply shafts and installation shafts are a thing of the past.



### Services by fischer:

- Delivery of system components of an installation grid in the production area
- Fixing solutions for media installations in the newly constructed technical centre and test benches
- Fixing solutions for MEP installations to implement the energy study
- Developing the fixing concept
- Preparing service specifications with quantity calculations
- Structural calculations
- Delivering the powder-coated FUS channel systems
- Pre-assembly of installation racks

# References

For infrastructure buildings like power plants, railway buildings and airports.

## Changchun airport, Changchun/China

The construction project at the Changchun Longjia International Airport is part of the 13th five-year plan for civil aviation. It is a key infrastructure project that will be able to help handle increasing passenger and transportation traffic in the future. The opening of the large second terminal will mean more safety, efficiency and comfort for passengers and service personnel alike.



### Services by fischer:

- Provision of seismic assembly consoles
- Planning and calculation of suspensions for seismic support
- Advising during the design phase
- Seismic performance tests by fischer technicians

## Munich AG Airport Terminal 1, Munich/Germany

The Munich Airport is expanding its Terminal 1 with an additional boarding gate. Construction started in 2018 as a response to increasing numbers of passengers. This project is projected to cost around 400 million euros.



### Services by fischer:

- Material for subsequent installation of the emergency drainage systems in the existing Terminal 1 halls
- Planning support to prepare the fixing concept with special solutions
- Preparing the text of the performance specification for fixing technology
- Just in time site delivery
- Delivering the powder-coated FUS channel systems



# References

For service buildings such as shopping centres, malls, hospitals, public buildings and museums.

## Louvre, Abu Dhabi/United Arab Emirates

The Abu Dhabi Louvre was constructed on the island of Saadiyat in 2017. In close collaboration with French counterparts, the principals constructed an art museum that impresses not only for its artworks, but also for its architecture.



### Services by fischer:

- Fixing solutions for electric lines and plumbing and HVAC system pipelines
- Provision of FUS mounting channels
- Consulting and planning on site
- Training for processors by fischer experts
- Seismic performance tests by fischer technicians

## Bremen Waterfront Shopping Centre, Bremen/Germany

The Waterfront Shopping Centre was opened in 2008, and offers space for over 90 stores in a total area of 300,000 m<sup>2</sup>. Millions of visitors go to the waterfront each year.



### Services by fischer:

- Delivery of system components for an installation grid for media supply to the shopping centre
- Preparing the tender documents for fixing technology
- Delivering modular system elements based on the FUS channel system
- Providing a construction site container
- Assembly training and construction site support during construction

# fischer Service

## Our 360°-Service for you

From software solution to training to personal advising. As a reliable partner, we are glad to provide you with advice and assistance at any time.



## FIXPERIENCE, dimensioning software

The fischer FIXPERIENCE dimensioning software supports you as a planner, structural engineer or tradesman to safely and reliably complete measurements for your projects.

*Measuring has never been so easy!*



## Professional App. The mobile fixing expert for the craftsman.

With the fischer Professional App, you can quickly and easily obtain information about products, find your nearest dealer or find the right solution for your application. Download now from the Apple or Google Play Store.

