

fischer installation systems



# Secure media cable routing and installation

**fischer offers a wide range of fixing and installation solutions for the secure, economic and simple installation of building services pipes. Electrogalvanised variants are ideal for building installations, while hot-dip galvanised or stainless steel installation systems are suitable for outdoor use or in highly corrosive atmospheres.**

fischerwerke GmbH & Co. KG  
Corporate Communications

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fischer installation system products range from systems for light to heavy loads and are suitable for residential construction applications as well as for infrastructure projects and industrial constructions. Users can also combine the required modular components depending on the building situation and the circumference of the pipe.

fischer's fully hot-dip galvanised massive heavy-duty system is a new product that replaces the need for secondary steel constructions during heavy installations, reducing costs by up to 30 per cent. Our modular fischer FUS universal channel system also helps install medium to heavy pipe facilities using fast push-through connections for the rails. Lightweight loads can be installed using the simple 'Clix' mechanism with our fischer light channel system FLS.

There are also numerous fixing solutions such as the intelligent fischer DuoLine anchors with an innovative combination of materials that either fold, expand or knot depending on the construction material, allowing stud screws to be installed in any

anchor base. The fischer concrete screw UltraCut FBS II with a diameter of 6 mm has also been approved for multiple fixings of non-load-bearing systems, making it ideal for installing pipelines, cable runs and channel systems.

With its comprehensive range of services, fischer supports planners and contractors worldwide throughout every construction phase – ranging from consultation and design services, approval procedures, preassembly, planning installation and logistics all the way to on-site briefing and installation. The fixing specialist also offers a broad range of online and in-person training sessions at the fischer Academy.

fischer provides support to planners and structural engineers with BIM and 3D data as well as load specifications when planning and calculating any type of construction. The structural software applications quickly and easily generate the required verification based on applicable standards. The Install-Fix module of fischer's Fixperience design software allows planners, structural engineers and tradespeople to conveniently calculate installation systems along with suitable anchors and documentation. Just a few clicks and parameter inputs are sufficient to design a channel system, determine the quantities required and provide structural certification in accordance with current European technical standards. The programme enables entire projects and individual applications to be planned in an efficient and cost-optimised manner. The fischer Professional app also allows HVAC tradespeople to find the right fixing solution for their respective application from anywhere at any time and to order it directly from a dealer.

Overall, fischer offers a wide range of products and services that allow building services pipes to be installed quickly while reducing construction times and project costs.

## **The fischer Group of Companies**

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 872 million euro in 2020 with a worldwide staff of 5,200 employees. The family-owned company operates 50 subsidiaries in 38 countries and exports to more than 120 countries. It includes the five divisions: fischer fixing systems, fischer Automotive, fischertechnik, fischer Consulting and LNT Automation

fischer fixing systems is the technological market leader in key areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to tradespeople to key account partners.

fischer Automotive manufactures high-quality parts for vehicle interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. Its range of products includes air vents, cup holders, trays and multi-function components.

With its construction kits, fischertechnik is active in both the toymaking and the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting evolved from the competence developed in the company itself, which includes the fischer ProcessSystem with its central aim of permanent improvement for the ultimate benefit of the customer. fischer Consulting advises small and medium-sized businesses, government agencies and major companies on their path towards lean and efficient processes.

fischer Electronic Solutions develops and manufactures electronic solutions including product and system developments based on the latest technology as well as custom production orders processed in the company's own production facilities. As an experienced provider of development and production services for custom systems such as multi-touch solutions made of glass and the corresponding controller units, fischer Electronic Solutions forms the perfect link between the customer and the final product.

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

[www.fischer-international.com/en](http://www.fischer-international.com/en)

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