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This is fischer

fischer fixing systems at a glance



fischer 
innovative solutions

The company



Professor E.h. Senator
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Klaus Fischer

The fischer group of companies is a family-owned enterprise, founded by Artur Fischer in 1948. His son Klaus took on the overall management of the group in 1980, today heading the group as owner and CEO of the holding.

Established as a Swabian workshop business during the first postwar years, the company later developed rapidly. Faithful to its roots, fischer still has its headquarters and principal site in Waldachtal-Tumlingen in the northern Black Forest around 40 miles southwest of Stuttgart.

The group's outstanding powers of innovation have not only resulted in the development of many new products but also in a number of new business fields.

Today, the group includes 43 national companies and sells its products worldwide.

A brand and his promise to perform



Customers who choose fischer get more than just a range of secure fixing products. Our goal is to ensure that we always offer our customers the best solutions with real added value.

Global presence

With 43 national companies and more than 100 importers, fischer has a global network with a strong presence. The advantages for you are clear.

In addition to innovative and outstanding products, this primarily includes user-oriented advice and benefit-oriented services.

fischer is a leading brand in which engineering experts throughout the world place their trust.



Customer advice

Our technical support service provides cost-effective, legally compliant advice for all questions relating to fastening systems. Services that you can access include test installations, pull-out tests, individual designs, comparative

calculations, and the development of special solutions. Around the world, more than 130 engineers support you with their concentrated fastening expertise. We're happy to give you advice – at our fischer Academy, at your office or at the construction site itself.



Products

We offer you a wide range of fastening solutions from the fields of chemical resins, steel and plastics. We cover a very broad application spectrum with our standard products as well as project-based solutions and customer-specific special developments.

All of these are based on our know-how and experience gleaned during more than 60 years in anchoring technology. You can depend on it.





Facts & figures



Waldachtal Headquarters

Sales in 2013:
633 million euros

Staff at the end of 2013:
approx. 4,150

Of whom work in Germany:
approx. 2,000

Trade mark rights: 1,575

Foreign subsidiaries:
in 32 countries
(end of 2013)

Anchors sold per day:
over 10 million

Mission and values

The operational workings of fischer are based on the values according to which we act. These serve the goal of generating the profit required for further development and securing the future of the company.

Our corporate activities are based on the following fundamental values:

- innovation
- accountability
- reliability

Research & development



We have our own research and development teams for chemical resins, steel and plastics. This allows our own research results,

market trends and customer requirements to be quickly embraced and converted into market-ready products. In addition to the capability and quality of our products, safe and fast installation is also vital. This pays off by saving you time, money and labour.

Production

With research and development, tool-making, special machine construction and production facilities for chemistry, steel and plastics, the entire production process of our products takes place in-house. Our quality management system is certified in accordance with DIN EN ISO 9001.



Through the fischer Process System (fPS), we continuously optimise our processes and adapt flexibly to customer requirements. In

this way, we ensure that you can rely on innovative products with a constantly high level of quality.



Design software



Our new modular design software suite is called „FIXPERIENCE“. It offers safe and reliable design along with top processing comfort.

The relevant design standards (ETAG 001 and EC2, as well as EC1, EC3 and EC5), national application documents and extensive choice of all conventional load and measurement units make the software suitable for international use. A free „live update“ is available at all times at: www.fischer.de/fixperience

Certifications

We don't compromise on the safety of our products. We take part in the leading international, standard-setting councils in the fastening technology sector, thus contributing our knowledge to their work.



Many of our products are characterised by thorough, up-to-date, international approvals, technical certifications and expert reports. For you, this means safety that you can rely on.



The environment

We actively consider the aspect of sustainable construction. Our environmental management system is certified in accordance with DIN EN ISO 14001. A growing number of our products have an Environmental Product Declaration (EPD) from the Bauen und Umwelt e.v. (IBU) institute,

which constitutes the data basis for an ecological building evaluation. And our green-line product range is already based on more than 50% sustainable raw materials – certified in accordance with DIN CERTCO/TÜV Rheinland.



Company divisions

fischer fixing systems



The fixing systems are the core area and largest business field. With more than 14,000 articles, we offer an extensive range of fixing solutions, which are enhanced with numerous services. With standard products, project-based solutions and customer-specific special developments, we orient ourselves to the needs of our customers. As a result, we are one of the globally leading providers of fixing solutions to the construction industry.

fischer Automotive Systems



It is not often realised, but many vehicles have kinematic components from fischer. As air vents, cupholders, storage compartments and multi-functional components, they ensure order and comfort inside vehicles. In our highly efficient production, components are made for all major players in the automotive industry.



The range of fastening systems

fischer offers a globally unique full range of plastic, steel and chemical fixings, as well as accessories for professionals and DIY enthusiasts. Consequently, we cover an extremely broad application spectrum with universal, special and customer-specific solutions. In a unique way, the products from fischer represent the innovative power, safety, quality and expertise from more than 60 years in fixing technology.



Chemicals

If the load requirements for steel anchors become too high, fischer chemical fixings are needed. Also if there are extreme temperature effects, dynamic or seismic effects, and even for assembly applications under water. Here fischer solves even the most challenging fixing problems. For example, with the FIS SB combined capsule and injection system for fixing maximum loads in cracked or non-cracked concrete.

Company divisions

fischertechnik



Our construction kits have been classics on the toy market for generations. Learning is fun here. A technical understanding is thus developed in the nursery, and fischertechnik continues to aid learning as children grow older. Schools and universities also make use of this. fischerTiP, our ecological creative material made from potato starch, allows for boundless creativity for the youngest of children.

fischer Consulting



With the know-how of the fischer process system, fischer Consulting offers its clients the opportunity to create lean and efficient processes. The system focuses on avoiding any kind of waste in the processes. Both for medium-sized companies and for international conglomerates, fischer Consulting provides local support for continuous improvement.



Steel

fischer is setting the standard in the field of heavy duty anchors. Steel anchors from fischer are among the best performing anchors on the market. This is proved by numerous approvals and evaluations. The strongest in the range: the FAZ II anchor bolt for use in cracked concrete. With its two anchorage depths, it can be used in a large variety of applications.



Plastic

The grey S anchor from 1958, its successor SX with quadruple spread or the UX universal anchor are still the most-sold and copied traditional anchors around the world. And with other innovations, fischer is constantly setting new benchmarks, for example, with SXRL, the problem-solver with a long expansion part specifically for modern, high-insulating building materials. Or fischer Thermax for thermally separated stand-off installation in external thermal insulation composite systems (ETICS).

Production & sales



fischer is a globally oriented company with its own development, production and sales, which provides its products and services to private and professional customers around the world. For production and sales, there is a multinational network of locations from the group of companies on one hand, and a network of sales partners on the other.

The **production locations** are in Argentina, Brazil, China, Germany, Italy, the Czech Republic and the USA.



Alongside the production locations, the group companies has more than **40 sales locations**. These are enhanced by a network of more than **100 importers**.



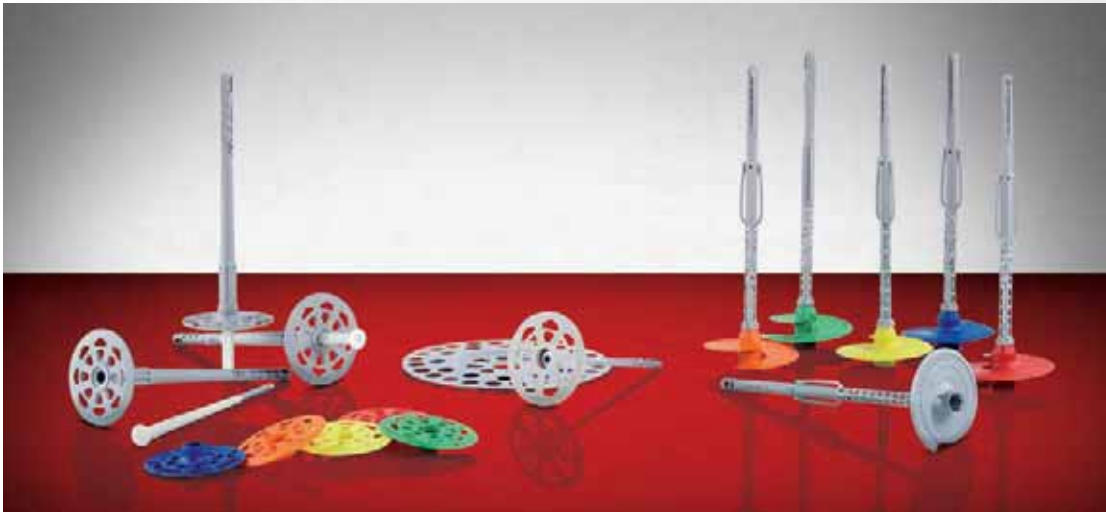
greenline fixing range

With its greenline products, fischer is the first manufacturer in the world to offer a product line of bio-based fixing systems. With these, we are addressing all customers who greatly value sustainability when building, renovating and decorating, even when it comes to installation. All greenline products are manufactured using at least 50% renewable raw materials – certified by DIN CERTCO / TÜV Rheinland.



Electrical fixings

The electrical fixings are the consistent continuation of fischer fixing competence in the area of electrical and building technology. The range is based on plug-in elements, which automatically wedge in the drill hole and thereby virtually combine the function of anchor and screw. A convenient solution for fast and material-saving one-hand assembly.



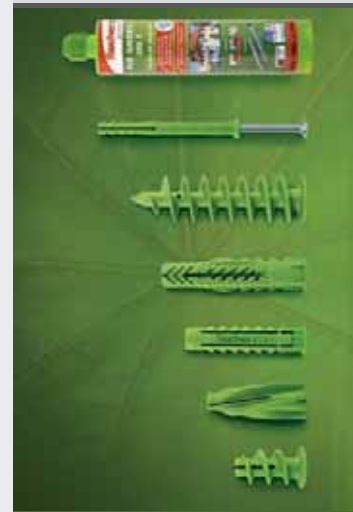
Insulation fixings

Ecological and sustainable thinking and action are permanent components of contemporary construction projects. External walls are the part of the building where the highest energy savings can be achieved with the right insulation. fischer fixings for external thermal insulation composite systems ensure an optimal fixing of the thermal insulation, are economical, energy efficient and easy to use.



Construction chemistry

fischer offers impressive construction chemistry products such as 1K and 2K polyurethane foams for filling cavities and insulating window and door frames. There are also sealants made from high-quality silicones and acrylates, as well as high-performance adhesives for numerous applications indoors and outdoors. Our Express Cement is a clever solution – the ready-made cement mixture from the injection cartridge for repairs to joints and damaged areas.



We actively take the aspect of environmental protection and sustainable construction into account. Our environment management system has been certified in line with DIN EN ISO 14001. A large number of products has an Environmental Product Declaration (EPD) from the Institute of Building and Environment (IBU) and thereby a data basis for ecological building rating. With our greenline range of products, we are the first supplier worldwide of a fixings range based on more than 50% renewable raw materials – certified according to DIN CERTCO / TÜV Rheinland.

Customer focus



The diverse community of fischer customers is at the heart of all our activities. Apart from professional users of the construction industry and crafts, these are also all the private DIY enthusiasts, of course.



Also included are the large number of planners, structural engineers and architects, who plan and realise complex construction projects with fischer products, and all the trade channels that ensure a smooth supply. However, one thing unites them all – trust in the safety, quality and efficiency of fischer products.



Installation systems

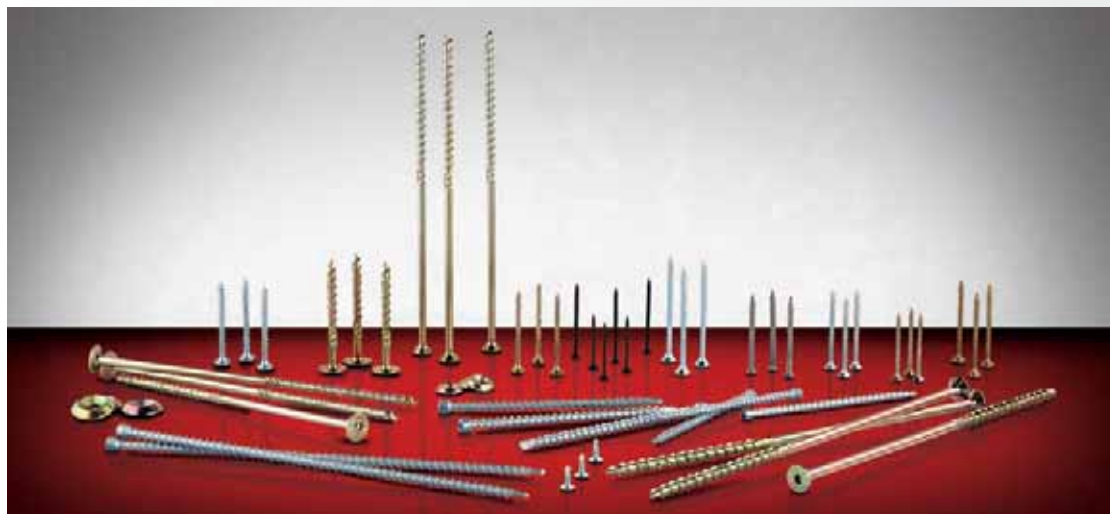
With this range, fischer provides a system for the safe guiding and fixing of all kinds of media lines in the building technology. Universal rails, brackets, joint and construction elements, clamps and assembly accessories can be used in extremely varied combinations and in many applications. The ideal system solution, in a modular design, economically convincing and extremely assembly-friendly, e. g. with our new push-through system.



Façade technology

fischer provides a complete system for ventilated curtain façades with innovative panel anchors and complete sub-structure systems. It is the key to a new façade aesthetic. For it not only allows architects and planners to create façade areas and joints without visible anchoring elements, but also provides unimagined design freedom with glass, stone, ceramics and many more materials.

References



Screws

fischer offers a wide range of screws for the entire wood trade, including chipboard screws, partially and fully threaded screws for constructive wood construction and special screws, e.g. for decking. The Power-Fast technology stands for fischer's own combination of properties, which make the screws a top product. Fast to process yet gentle on material, powerful and safe to use.



Bits and drills

The true qualities of the wide range of fischer drill bits can be seen in hard everyday use. Key performance parameters are always life, drill speed and precision. The fischer SDS Plus IV Quattric defines drill bit technology in a new dimension. It creates drill holes that are up to 50% more suitable for plugs than other hammer drill bits. Perfect for hard stone and reinforcement concrete.



Marina Sands, Singapore

Tens of thousands of injection mortar cartridges and steel anchors were used in the impressive complex consisting of a casino, hotels, shopping mall, conference centre and museum.



Elephant House, Zürich Zoo

A complex and spectacular wood construction stretches over the new Elephant House in the Zürich Zoo. The free-formed shell roof is held together by hundreds of thousands of screws from fischer.



Financial Tower, Ho Chi Minh City

The design of the elegant glass and steel construction reflects a lotus blossom. The various trades involved used injection mortars, threaded rods, reinforcements and steel anchors.

Training courses & seminars



In the Klaus Fischer Customer Centre, we provide craftsmen, engineers and dealers with practical information about fixing technology. The training courses are held in a pleasant atmosphere in our professionally designed teaching and practical rooms.



The aim is to be able to use the entire functionality of our products corresponding to the demands of the approval and technical rules. The seminars currently offered are listed at: www.fischer.de/seminare



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Technical advice



Our technical support stands for economic advice, in line with directives, on all fastening matters. Sample assemblies, pull out testing, individual designs, comparative calculations and development of special solutions are all part of the services you can access.



Worldwide, more than 130 engineers are available to you with their combined fixing competence. Whether visiting us at the fischer Academy, in your office or at the construction site – we are happy to help. E-mail: intsupport@fischer.de

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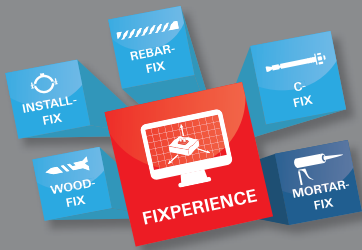
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fischer FIXPERIENCE. The new design and information software suite.



- The new modular design program includes engineering software and application modules.
- The software is based on international design standards (ETAG 001 and EC2), including the national application documents. All common force and measurement units are available.
- Incorrect input will be recognized and the software gives tips to get a correct result. This ensures a safe and reliable design every time.
- The graphical display can easily be rotated through 360°, panned, tilted or zoomed as required.
- The 3 D display gives a detailed and realistic image.
- The "live update" feature helps to keep the program up to date ensuring you are always working with the latest version.
- Free download and updates at www.fischer.de/fixperience-en

Our service to you.



We are available to you at any time as a reliable partner to offer technical support and advice:

- Our products range from chemical resin systems to steel anchors through to nylon anchors.
- Competence and innovation through own research, development and production.
- Global presence and active sales service in over 100 countries.
- Qualified technical consulting for economical and compliant fastening solutions. Also on-site at the construction site if requested.
- Training sessions, some with accreditation, at your premises or at the fischer ACADEMY.
- Free Design and construction software for demanding applications.

This is what fischer stands for.



FIXING SYSTEMS



AUTOMOTIVE SYSTEMS



FISCHERTECHNIK



CONSULTING

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