


Boosting your ↗ production

COMPETENT. RELIABLE. COLLABORATIVE.

The text "precision is our standard" is written in a white, lowercase, sans-serif font, positioned in the bottom right corner of the image. The background of this section is a blue gradient with a subtle pattern of white plus signs.

➤ With us you get far more than just products. We optimise your manufacturing with customized solutions, expert advice and comprehensive services.

Customer-oriented, open and dynamic: FIBRO, as part of the LÄPPLE Group, brings you not only the perfect product – but the combined force of a strong corporate group. Together we offer you worldwide solutions that exceed your expectations.

600

Employees worldwide

Our talented staff work around the globe to create genuine added value.

1,000,000

Products in the range

A comprehensive offering to meet any challenge – always the right solution available.

40,000

Products in stock

High availability guarantees short delivery times and maximum flexibility – worldwide.

91

million euros of turnover in 2025

Our continuous growth speaks to the quality and innovative strength of our products.

5

Certifications

A responsible approach to using resources, protecting the environment and ensuring quality is deeply rooted in our company policy.

17

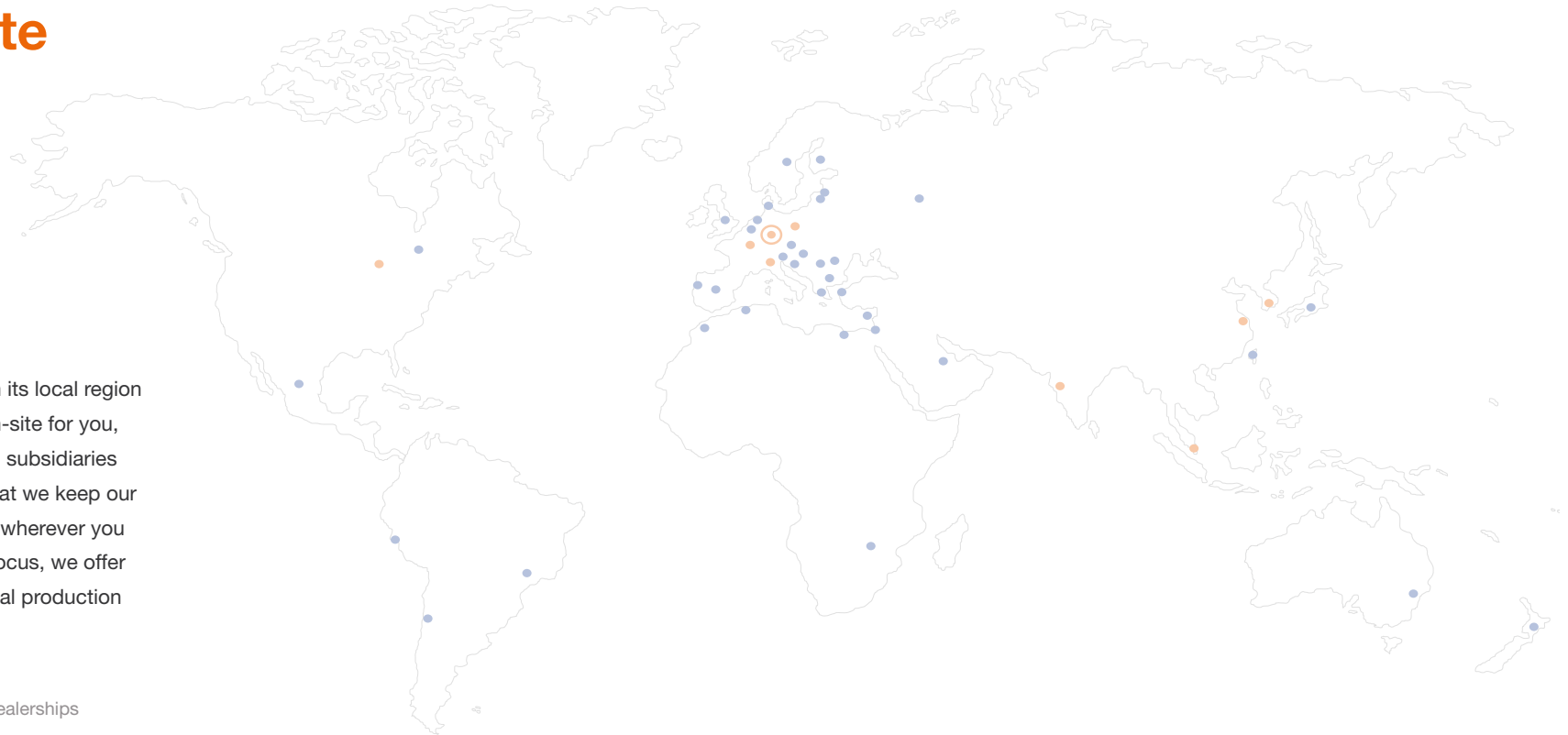
Patents

Our pioneering ideas secure us the technological advantage.

✓ Worldwide for you on site

Always within reach

Our company is deeply rooted in its local region and operates internationally – on-site for you, worldwide. Our production sites, subsidiaries and sales agencies guarantee that we keep our promise: proximity and support, wherever you need us. With our international focus, we offer you personal support in the global production environment at all times.



📍 Headquarters • 📍 Locations • 📍 Dealerships

📍
FIBRO GMBH
Haßmersheim, Deutschland
www.fibro.de

•
FIBRO FRANCE SARL
Schiltigheim, Frankreich
www.fibro.fr

•
FIBRO POLSKA SP. Z O.O.
Bielsko-Biała, Polen
www.fibro.com

•
FIBRO INDIA PRECISION
PRODUCTS PVT. LTD.
Pune, Indien
www.fibro-india.com

•
LAEPPLE (TAICANG)
INDUSTRIAL TECH-
NOLOGY CO., LTD.
Taicang, China
www.fibro.cn

•
OMCR SRL.
San Maurizio, Italien
www.omcr.it

•
FIBRO INC.
Rockford, USA
www.fibroinc.com

•
FIBRO ASIA SDN BHD
Petaling Jaya, Malaysia
www.fibro-asia.com

•
FIBRO KOREA CO. LTD.
Bucheon, Korea
www.fibro.com

We are your system partner

Global expertise and innovation for your projects



Your production partner

We offer the highest quality thanks to state-of-the-art production facilities and comprehensive expertise. Our machinery fleet for manufacturing precision components includes 5-axis machining centres, gauge drilling mills as well as grinding and turning machines. From the raw material to the final measurement in the micrometer range, we meet strict quality requirements.



Your commissioning & logistics partner

With our 3,600 m² logistics centre with fully automatic high-bay warehouse, we ship worldwide with highest delivery reliability. Our full-service commissioning range optimises your resources: all standard parts for your tool, tested, individually labelled, pre-assembled and delivered in the correct order, also improve your CO₂ footprint.



Your service partner

We attach a great deal of importance to customer service in order to offer you the best possible added value at every stage of the project. We support you in the design phase with tools such as our Interactive Product Configurator and technical experts. Maintenance, individual training and professional assembly services complete our range of offerings.

We are the partner by your side

At FIBRO, we put our customers' needs first and provide solutions tailored to you. Whether standardised products, individual customisation or tailor-made solutions – our dedicated team works in partnership with you to create the best possible added value for your company. Rely on our expertise and reliable support throughout the entire process.

- + Conception and design support
- + Product development from initial sample to series product
- + Series production with customer-specific labelling and packaging
- + Technical documentation and quality assurance
- + Reliable customer service and delivery



Solutions for every need

A

Standard from the catalogue

FIBRO customers benefit from over 1,000,000 standard products that have been developed for a variety of common applications. Our employees will help you make the right choice for your specific use case. Various selection wizards and configurators are also available to ensure that you always find the optimal solution for your requirements.

B

Standard to your measurements

In addition to a wide range of standard products, FIBRO also offers custom solutions that are individually tailored to the needs of our customers. Customisation requests can be easily implemented after consultation with our product experts. Thanks to modern production facilities, we realise specific requirements flexibly, achieving the optimal results for you.

C

Custom-made to your specification

Are you looking for a customised solution not available among our standard products? At FIBRO, we offer the option to manufacture products entirely according to your specifications. Our employees are with you every step of the way and work closely with you to individualise the design and layout of components. This is how we find the perfect solution that is precisely tailored to your requirements.



Guiding



Shaping

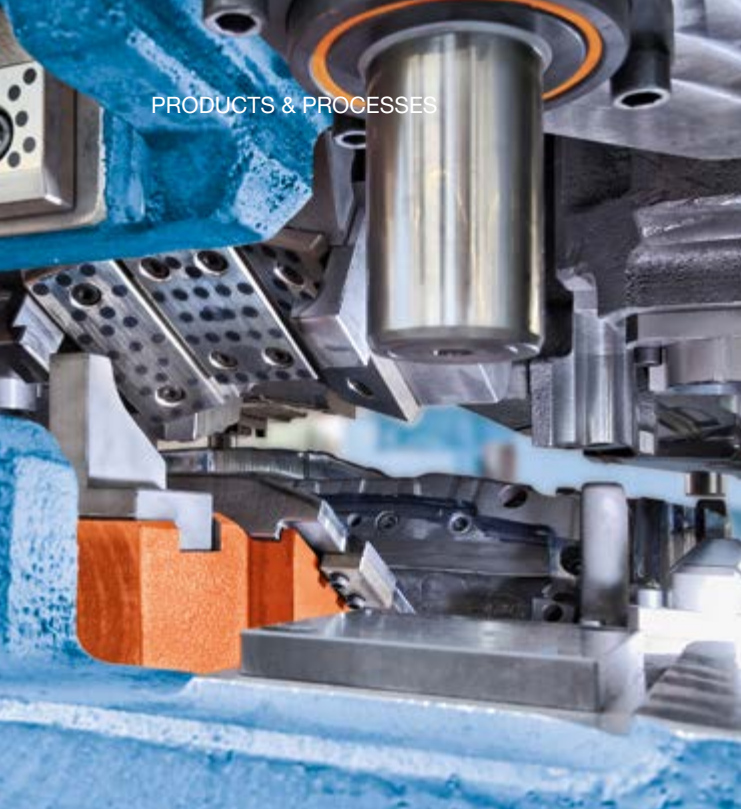


Cushioning



Punching

PRODUCTS & PROCESSES



**Tool
manufacturing**



**Mechanical
engineering**



**Manufacturing
industry**

Outstanding products for your competitive requirements

FIBRO offers a comprehensive product portfolio for tool and mechanical engineering as well as for the manufacturing industry: our solutions guarantee precise guidance, versatile shaping, universal cushioning and efficient punching. Benefit from high quality to optimise your production processes.

Precise guiding

Guide elements + Die sets + Precision machined plates and flat bars + Chemical tooling aids

Guide elements are crucial in tool and mechanical engineering for guiding and controlling movements and forces. Our wide range provides the option to select the optimal components for your machines and applications. This means you can achieve the best results even under harsh environmental conditions or in high-precision applications.



Proof of concept



Guides for versatile blister packaging machines

Due to the minimal clearance between punch and die, our guide elements offer the most efficient solution. Our guides are used in interchangeable punching tools on blister packaging machines enabling different punching variants for a wide variety of silver strips.



Perfect diamonds thanks to precise guide elements

With our guide unit, the diamond is positioned and held securely during micro-polishing. Customer-specific pillars, bushes and ball cages are used to guarantee maximum accuracy and efficiency. These tailor-made components optimise the polishing process and ensure perfect results..

Million Guide

Performance at the limit

The „Million Guide“ defines the maximum level for guide units. It offers the highest accuracy level in guidance and repeatability, as well as high dynamic load ratings, even at the highest lifting speeds. This increases the productivity and performance of your tools and machines, and saves costs in the long term.



Versatile shaping

**Springs + elastomers + Cam Units + Die sets +
tapping unit + Lifting and clamping devices**

From body panels to white goods, to housing components or furniture fittings – our extensive product portfolio means we offer the right product for a wide variety of forming techniques. Whether in the automotive industry or in precision engineering: bank on efficiency and precision to take your production to the next level.



Gas springs

New generation with improved performance

FIBRO gas springs can be used in a wide variety of applications – from forming to cutting or punching. Thanks to safety features such as overpressure, overstroke and return stroke protection, they offer maximum safety for people and tools and comply with VDI 3003 and 3004 and ISO 11901 standards. The patented Wireless Pressure Monitoring System (WPM) monitors the pressure and temperature of springs wirelessly, permitting preventive maintenance, high process reliability, and less maintenance work. Also new is a preconfigured starter kit that offers easy integration and local monitoring via Bluetooth, entirely without cables.

Proof of concept



More automation in office furniture manufacturing

Adding threads to thousands of thick sheet metal parts is a challenge. It becomes even trickier when tight cycle times have to be adhered to and there is a lack of space in the die. By using our electronic thread forming unit (FETU), the process has been successfully automated and productivity targets were actually exceeded.



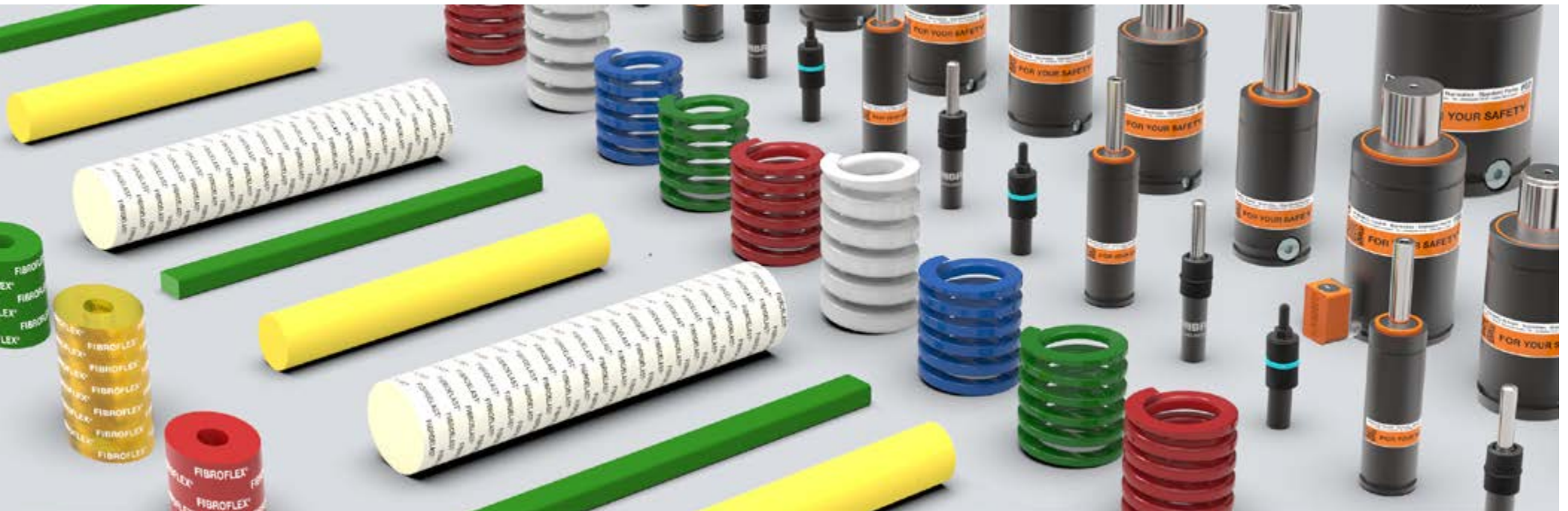
Production of washing machine side parts

For manufacturing side parts of washing machines, which are produced in very high quantities, durable FIBRO gas springs are used in the forming process to ensure trouble-free, efficient production.

Universal cushioning

Springs + elastomers

Our broad range of spring elements includes gas springs, elastomer springs, compression springs, spring plungers and more. From traditional toolmaking to machine and fixture construction, our springs are utilised in a wide variety of applications.



Proof of concept



FIBROFLEX replaces mechanical springs in small aircraft

FIBROFLEX are used in small aircraft to reduce the weight. These innovative shock absorbers replace conventional mechanical springs, enabling a significant reduction in weight.



Improved power transmission with minimal space requirements

The use of FIBRO gas springs in the plastic injection moulding of control knobs, handles and air conditioning ducts allows higher constant forces to be implemented in the smallest space, reduces maintenance costs and significantly increases product quality.

Elastomers

The universal product

Our FIBROFLEX elastomers offer the widest range of options: from forming to cutting, bending, embossing, stripping, ejecting, absorbing or as part protection. The areas of application are wide-ranging and are particularly suitable for small quantities as a cost-effective solution as no complex tools are required.



Efficient punching

Precision components + Elastomers + transporters & conveyor belts + Die sets + tapping unit + Cam Units + Lifting and clamping devices

Efficiency and precision makes punching an indispensable process in many industries. Using punches and dies, both flat and shaped parts can be produced. Electric transporters provides a reliable and automated part transport.

Electric transporters

Quiet, efficient, sustainable

Electric transporters impress with their cost-effectiveness and flexibility. With low energy consumption, they offer a cost-effective solution for transport tasks such as sorting, organising, positioning or feeding and discharging components. Parts are transported by individually configurable transport channels available in a wide variety of materials. In addition, transporters offer the benefits of low noise (60 dB), the absence of compressed air, easy automation and virtually maintenance-free operation. They are versatile, both in the metalworking and automotive industries as well as in the „Clean Line“ version for the food and pharmaceutical industries.

Proof of concept



With punching needles for perfect spatial sound

Perforating wood is a demanding task because the material is thin and must be processed without lubricants to ensure adhesion of glue and coating. This challenge was addressed by FIBRO by optimising the geometry of the punching needles.



Thread formed at 150 strokes/min

Integrating the FETU thread tapping unit into the punching and forming process achieved an increase in the production output of sockets of around 50%. The solution deployed here was a custom solution rather than a standard one. Integrated process monitoring also contributes to increasing product quality.



Safe removal of clips

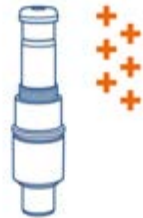
From airbags to panels – vehicle manufacturers rely on clips for fastenings, manufactured as stamped and bent parts. The variety of part sizes and the light weights make outward transport difficult. Our electric transporter was used here and ensures trouble-free transport.

Product overview

Springs



Guide elements



Precision components



Elastomers



Transporters & conveyor belts



Die Sets



Cam Units



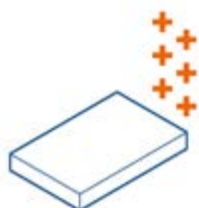
Tapping unit



Lifting & clamping devices



Ground plates & flat bars



Chemistry



**Much more than
precision products**

**Consulting & services that take
you further.**

At FIBRO you always get more: We support you with in-depth advice and reliable service so that your production operations remain profitable and competitive.

Our online shop: your direct line to our products



✓ **Free** standard shipping within the EU – **A few clicks** to order **⌚ No** minimum order value
↗ **Quick query** of availability **🛒 All orders** in view **⌚ 24/7** there for you

One-stop shop guarantee – add items to your cart in just a few clicks, with the fastest possible delivery. We also offer you the option of EDI connection. You benefit, for instance, from shorter cycle times, fewer sources of error and less administrative work.

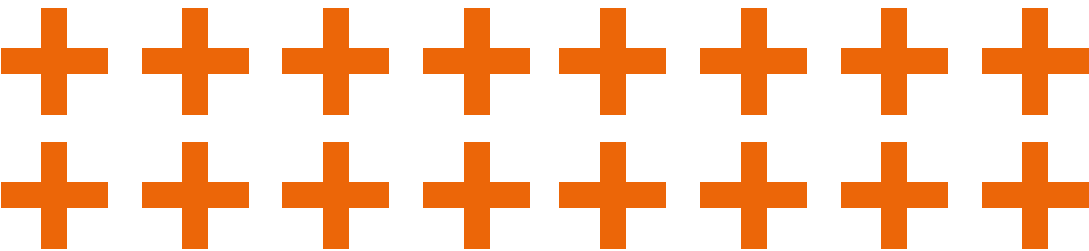
www.shop.fibro.com

ADDED VALUE

Elastomers

The customised solution for your applications

- + as retaining and clamping element for stabilising rechargeable batteries on bicycle frames
- + as height adjustment or support under furniture or heavy items
- + as sealing coatings in the hydroforming process
- + as gripper jaw for gentle gripping
- + as decoupling plate
- + as a clamping jaw as an aid for radar measuring equipment
- + as a punch or die in the field of prototype construction
- + as a guard on door handles
- + as springs in a luge track
- + as a travel limiter on pedal emulators



We make the difference



„We not only have a good forming result, but also an affordable and predictable service life for the tool.“

Habib Durak
Head of Production, Schätzle & Cie



Highest possible manufacturing quality and productivity – the success story at Schätzle & Cie

When producing high-quality dials, a flawless look is essential. Schätzle & Cie has been producing dials for renowned watch brands for over 100 years. To meet increasing demands for precision and efficiency, the company was looking for ways to optimise the forming process of the dials.

For a new forming tool developed in-house, however, there was no suitable punch available to achieve the desired results. With this requirement and a simple drawing, Schätzle & Cie came to us. FIBROFLEX was selected as the solution that defines the corresponding hardness and produces a customised stamp.

Using the FIBROFLEX in the forming process not only improved the appearance, thus meeting the high quality requirements of the watch industry, but also allowed the set-up time to be significantly reduced.

„We have improved things substantially:
the set-up time is shorter, and precision has increased significantly.“

Dr. Philipp Menny
Managing Director of Schätzle & Cie

Your partner for individual solutions

**Take the step with us towards
greater efficiency and quality!**

Discover how FIBRO can advance your production facilities. Let's discuss together which tailor-made solution is best for your company. Contact us today and experience what it means to get more than you expect!





Excellent know-how

We understand the needs of our customers. Our technical advice provides you with the expertise you need to make the right decisions.



Outstanding quality and precision

Our products meet the highest possible quality standards. Rely on our high machining accuracy and minimum tolerances.



Comprehensive service

We offer a wide range of services, including design support, training and maintenance. Our goal is to provide you with the best possible support when dealing with our products.



Wide range and high availability

Benefit from an extensive portfolio of standard parts, gas springs, slides and more. With over 40,000 items in stock, we guarantee high availability and fast delivery.



Unparalleled trustworthiness

We only deliver products that we fully approve of ourselves. Our customers value the reliability and fast service that distinguishes our deliveries.



Reliable collaboration partner

At FIBRO, we maintain a close and personal relationship with our customers. It's all about you, and we will support you from the initial idea through to implementation.



Make your appointment now

T +49 6266 73-0 + info@fibro.de

www.fibro.com

FIBRO GmbH
Business Unit Standard Parts
August-Läpple-Weg
74855 Haßmersheim
Germany

T +49 6266 73-0
info@fibro.de

precision +++
is our +++
standard +++