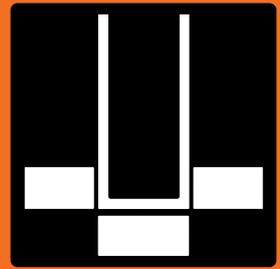
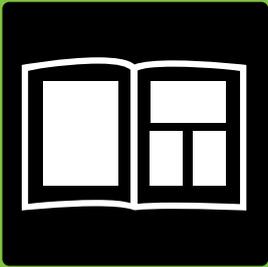


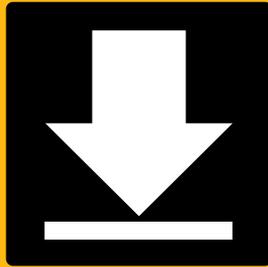
FIBRO Global Services: Optimise processes



Standard Parts Division



Catalog



PARTCommunity



eCommerce



Synchronised tool construction



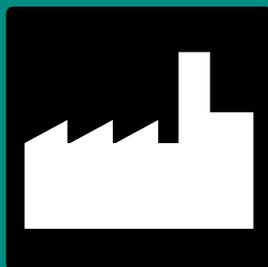
Logistics



Technical support



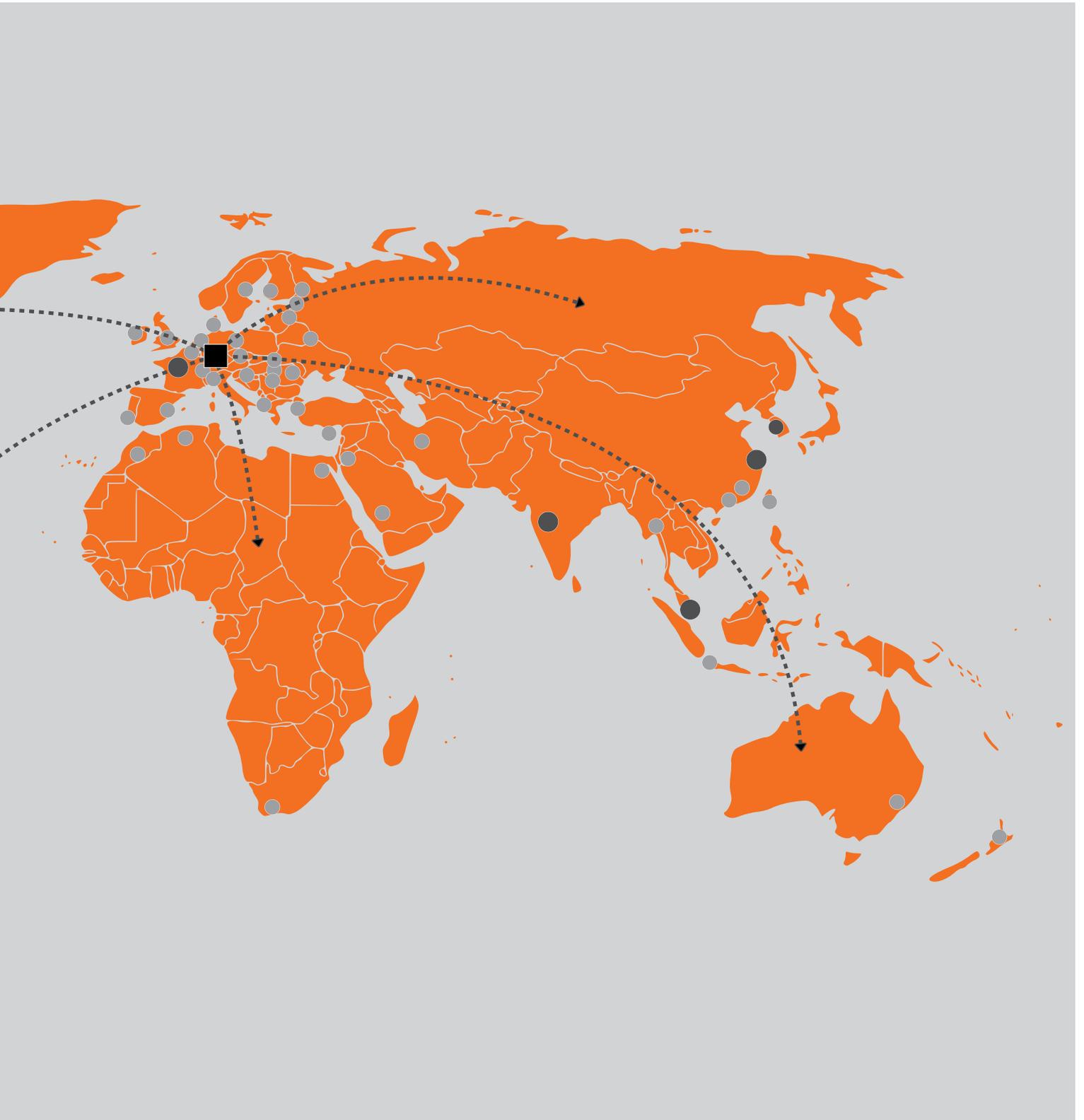
Construction support



Manufacturing/
Contract manufacturing



Training



FIBRO Global Services:

For top service in key sectors

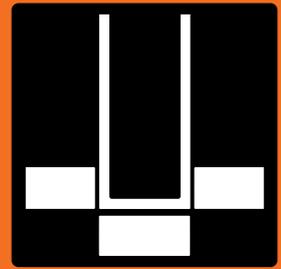
As a market leader, the FIBRO Standard Parts Division is a sought-after partner in tool construction, mould making, and mechanical engineering. This is because the highest degree of precision and reliability, together with high availability, rapid delivery times, and an outstanding price-performance ratio are decisive criteria that are of utmost importance to our customers in international markets.

With FIBRO Global Services, we provide you a broad range of services that extends far beyond our comprehensive standard parts offering. We advise you on the most efficient use of FIBRO products and help you select the right gas springs, slide elements, or guide elements. We relate our knowledge when it comes to plating cutters correctly and support you during the construction of press tools, drawing tools, stamping tools, prototype tools and with tailored special solutions involving controllable gas springs and master-and-slave systems. Furthermore, we make CAD data available in almost every popular format either online or via e-mail.

This is in addition to the constant communication that our local customer service representatives maintain with you and your customers. Thus we ensure direct contact to order processing, application engineering, and sales support, which results in additional added value for you. All in all, we provide a solid basis that our customers around the world rely on for superior tool construction, mould making, and mechanical engineering.



FIBRO Global Services: Optimise processes



Thanks to our extensive process-chain expertise, we help our customers optimise processes in key sectors. From ordering from the catalog and webshop or through electronic order processing, to production support for synchronised tool construction, to the PARTcommunity to download CAD data – FIBRO Global Services is available worldwide and around the clock to make processes more productive, efficient, and faster.

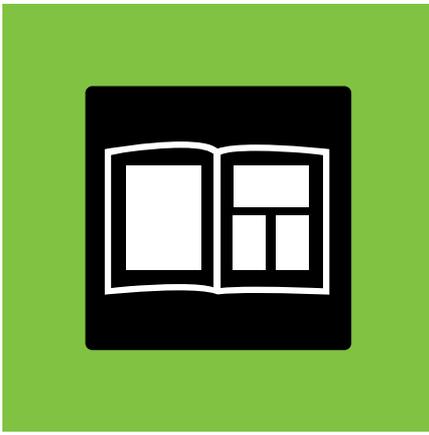
FIBRO also offers construction support through innovative new products, a repair service that knows no bounds, production

support through the pre-assembly and tubing of gas springs in tools as well as the option to take on commission processing. In order to give your employees the opportunity to master the use of our products, we offer training sessions on gas springs and accessories as well as on master-and-slave systems either at the FIBRO training centre or on site.

From over 50 years of experience, we know that maximising production output, reducing idle times, and achieving a high level of operating safety requires all forces to work together. You can build on our productivity.

FIBRO Global Services: Standard Parts Division





Receive comprehensive information worldwide:
The FIBRO catalog

Our product range of over 40,000 articles meets almost all the demands of tool construction, mould making, and mechanical engineering. It extends from column mounts and guide elements to compression springs and gas springs, and finally to forming materials, casting resins, and other components that are used in peripheral tool construction.

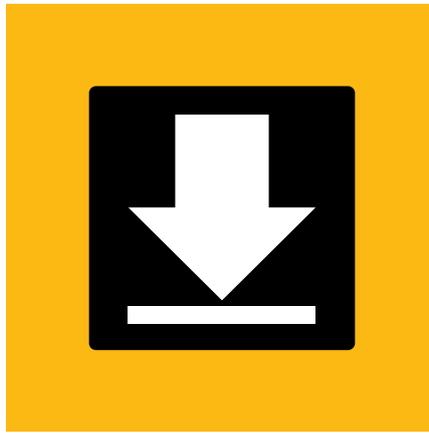
These products are all laid out clearly in FIBRO's main catalog over approximately 1,200 pages, along with specifications and scale drawings wherever necessary. In order to meet our international customers' high quality expectations in this area as well, we publish the catalog in 9 languages: German, English, French, Italian, Spanish, Polish, Czech, Turkish, and Chinese.

We speak your language



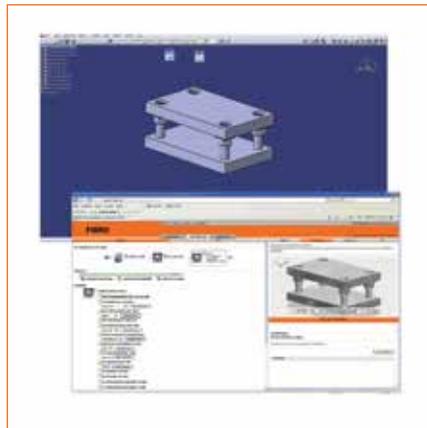
- Normalien
- Standard Parts
- Eléments normalisés
- Normalizzati
- Elementos Normalizados
- Części Znormalizowane
- Normálie
- Standart Kallp
- Elemanlar
- 标准件

The FIBRO catalog is updated annually and is always available for download (www.fibro.de). The print version, which comes in the form of a DIN A5 book, can be requested from our sales force, our representatives, or directly from FIBRO's sales department.



Download CAD data easily:
FIBRO PARTcommunity

2D/3D CAD parts and components are available in all popular CAD formats in the individual FIBRO online portal to download CAD data. All you need to use this convenient tool is your one-time registration with your personal login information.



3D geometries, 2D views, data on configurable parts and entire components are available at any time at the click of a mouse to either download directly or send via e-mail. And because your time is valuable, the fast full-text search can also help find the desired part in a snap.



Process transactions more quickly and easily:
eCommerce

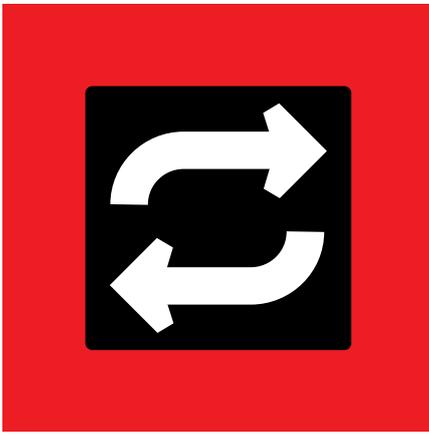
EDI (Electronic Data Interchange)
Electronic order processing makes processes more efficient, shortens processing times, lowers administrative costs as a result, and also reduces sources of error. The EDI connection does not rely on specific hardware or software and is available to all FIBRO customers worldwide. We would be happy to help you convert to electronic order processing.

Standard parts webshop
Finding, not searching, is the order of the day in the FIBRO standard parts webshop. This applies not only to conveniently ordering the desired products from among the approximately 40,000 articles available online. You can also access important information on warehouse availability, current pricing, the possibility of article conversion, and shipping dates at any time.

» www.normalien-webshop.de



Find the right cam slide for you in 8 clicks with the help of our new selection assistant:
www.keilschieber.fibro.de

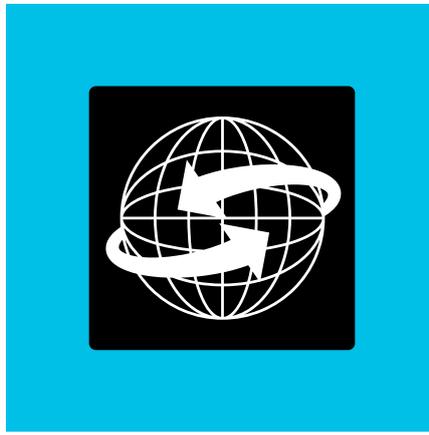


Produce smoothly: **Synchronised tool construction**

In flow production (flow principle), machines and systems are organised according to the production flow or to the technically required sequence of operations. This process also demands that tools and materials be optimally and ergonomically supplied to each individual workstation. It goes without saying that the replenishment of standard parts has to run like clockwork.



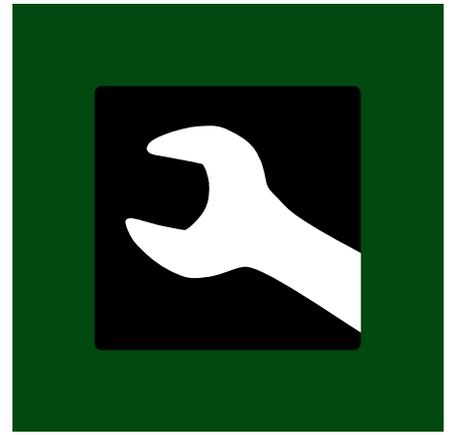
FIBRO optimally meets the preconditions for synchronised flow production. We accurately deliver the quantity ordered at the desired time, in the desired quality, with the necessary labelling, properly picked, and in the appropriate logistics container. Thus idle periods in tool construction are avoided, processing times are minimised, material stocks are reduced, and, last but not least, transparency is optimised in the production process.



Profit from premium service worldwide: **FIBRO logistics**

The heart of FIBRO logistics is the 3,600-square-metre logistics centre in Hassmersheim, Germany. Almost all of the articles in the catalog are in stock there at all times. Additionally, a fourth of the warehouse space is dedicated to customer-specific parts. In order to ensure that all articles are in the right place at the right time, the logistics centre is equipped with a fully-automated high bay warehouse and state-of-the-art conveyance. The smooth flow of goods is supported by path-optimised order picking.

A shipment sorting system with a connected packing station guarantees optimum readiness for delivery for standard and special parts. And storage and retrieval using bar code recognition and simultaneous inventory posting provide additional speed and security. As a result, 2,300 picking orders, 500 parcel service shipments, 70 cargo shipments, and 5 air cargo shipments can be sent out and delivered to our customers on time every day.



Rely on expertise: **Technical support**

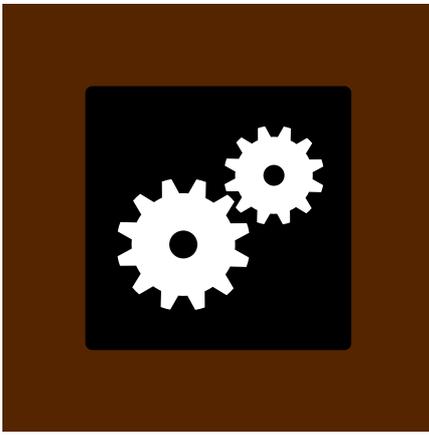


Pre-assembly and tubing

Our technicians can quickly come directly to you upon your request. For instance, they can professionally integrate gas spring networks, controllable gas springs, and master-and-slave systems into your production facility. You are not required to identify or order the necessary installation equipment, such as hoses or fixtures. Instead, the technician will arrive with an adequate supply. And you've come to the right place if you're looking for good connections: FIBRO manufactures hoses according to DIN 20066 using the best-trained personnel.

Repairs

FIBRO repair service employees have received outstanding training and are equipped with everything they need to improve quality and ensure the shortest processing times. This guarantees that the repair of pneumatic and electromechanical transporters, electrical conveyors, gas springs and accessories, controllable gas springs, and master-and-slave systems will run as smoothly as your operations.



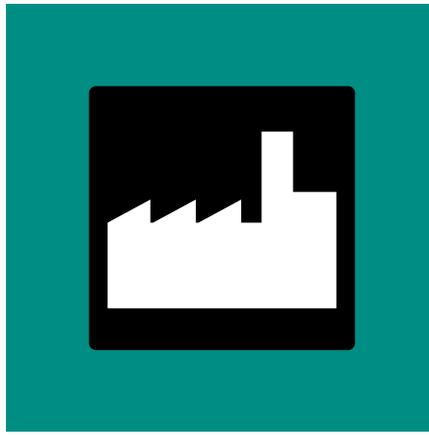
**Create something new with innovative ideas:
FIBRO construction support**

Our customers are full of new ideas. We are the right partner to implement these ideas quickly and precisely. This is because the daily challenges faced by FIBRO's technicians and engineers include developing innovative new products for the FIBRO brand based on customers' ideas and suggestions, thereby smoothing the way for customers' own product improvements and innovations.



Expert advice and support are important to us. Do you have questions about products or require help to construct guide elements or slides? Are you having difficulty selecting springs or defining blade clearances? Simply direct your questions to the employees of FIBRO product management – they would be happy to share their expertise with you at any time.

The **Wireless Pressure Monitoring** product was awarded an Innovation Prize in the category Mould Making.



**Find the best option:
FIBRO manufacturing/contract manufacturing**



Our production options are perfectly designed to manufacture very precise parts and are also available to all customers for contract manufacturing. At FIBRO, we only use machines by the best-known manufacturers for external orders as well. In addition to lathes, grinders, and honing machine, multiple horizontal and vertical machining centres are available for a wide variety of tasks.



**Gain knowledge:
FIBRO training**

Employee innovation and creativity are of utmost importance to a company's success on the global market. Leading international companies achieve this through new ideas, products, and services, reduced production and delivery times, flexible logistics, effective marketing, and better customer service.



Therefore they require highly-qualified employees. People who are capable of meeting challenges with modern methods and the latest technologies.

Training customer employees has always been one of our top priorities. As a result, we offer in-house training or training at the customer's place of business in the gas springs, controllable gas springs, and master-and-slave systems production areas. Because gaining knowledge brings us all further: both our customers and ourselves.

FIBRO Global Services:

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