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MÄDLER® Product Range Overview

More than 34,000 Parts! To 95% immediately available!

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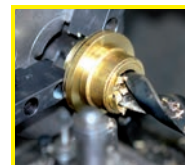


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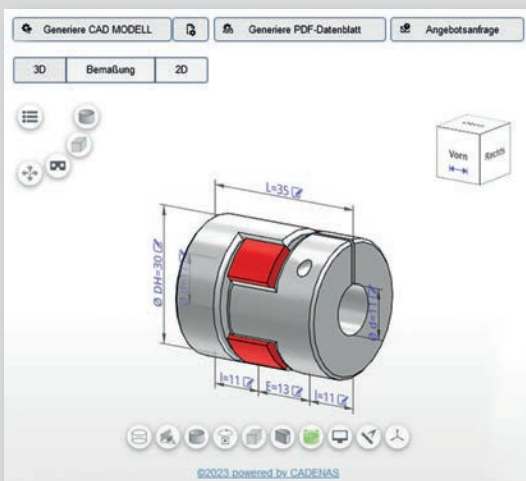


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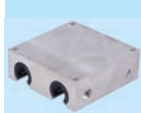
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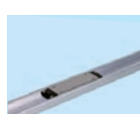
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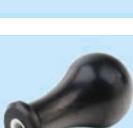


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The Company



MÄDLER® GmbH
Head office Stuttgart



MÄDLER® GmbH
Düsseldorf branch



MÄDLER® GmbH
Hamburg branch



MÄDLER® Norm-Antrieb AG
Swiss Subsidiary



On November 9th, 1882 the foundations were laid in Berlin. Bruno Mädler went self employed. He was dealing with fittings and hardware for the building industry, rivets, screws, bolts and nuts.

But business went booming fast. In 1905 the company proudly moved into their first own company building. The numbers of customers, products and employees were quickly rising. Thus in the 30ies the company had about 300 employees and was one of the leading tool building and mechanical engineering companies in Germany.

The end of World War II in 1945 brought along drastic changes, also for Bruno Mädler. Two months before the end of the war: air raid on Berlin. Hardly one stone remained on the other. The **MÄDLER®** company building in Kopenicker Street was completely destroyed.

When the rebuilding began, nobody new about the separation of Berlin that would later take place. The decision for a restart in East Berlin therefore evolved as momentous: The trade company was thus later managed as a trust and in 1972 the company was officially converted into public property.

The branch in West Berlin, which had been started at the same time, took a different development. After the war it became the new basis for company development. But: the strong competition of the free-market economy made the company change its approach. The main goal was now to find new, promising market niches.

And in fact, a sector that was perfectly suited could be found: gear elements, gear units, geared motors, machine building elements, standard parts and threaded spindles with accessories offered good future perspectives.

And the further development showed how correct this estimation had been. 1959 the branch in Stuttgart was founded, followed by Dusseldorf in 1963.

An even bigger step followed in 1968: Due to supply shortages and the high demands we have always had on quality we started to be

interested in building up our own production and in 1968 we got the chance to join up with a company.

This cooperation went so well, that in 1984 our first own production site, the toothing and gearing technology company Verzahnungstechnik Mädler GmbH, was founded. At the same time a number of other things happened:

- 1970: the company headquarters are moved from Berlin to Stuttgart.
- 1975: the subsidiary in Hamburg is founded.
- 1977: the business premises in Berlin are being closed.
- 1978: the Transnord GmbH in Hamburg is founded, with participation of the **MÄDLER®** GmbH.
- 1978: **MÄDLER®** also starts trading in the neighbouring countries. The company **MÄDLER®** Norm-Antrieb AG in Feuerthalen/ Switzerland starts making business.
- 1988 the headquarters in Stuttgart move into their new, own premises.
- 1990 the subsidiary in Dusseldorf moves into their new, own premises.
- 2004 the area in Stuttgart is extended by about 3000 sqm.
- 2007 the Madler-Silvertch Power Transmission Components LTD. was founded in Shenzhen. This is the third factory of **MÄDLER®**.
- 2010: the subsidiary in Hamburg moves together with the factory Transnord into new buildings in Stapelfeld near Hamburg.
- 2012 the area in Stuttgart is extended by about 5400 sqm.
- 2015 in Stuttgart, the central stock is extended by a new hall. The factory in Stuttgart moves into a new, bigger building.
- 2017: the central stock is extended by a fully automatic high-rise storage system.
- 2020 Maedler North America Corporation is founded and serves the North American market.
- 2023 **MÄDLER®** Österreich GmbH starts in Vienna/Austria.

The Product Development

What once started with a few hundred parts, progressed rapidly. All company areas - whether trade or production schedule, driving, gearing or long-thread technology - have developed a variety that nobody would have expected.

A result to be proud of, and which the about 200 employees of the **MÄDLER**® group gain from their 32,000 active customers. Then again, there is still a lot of potential left.

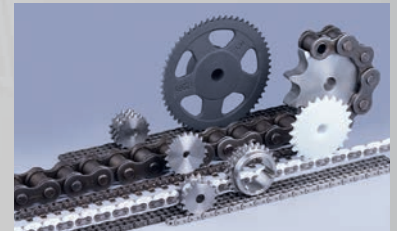
From more than 34,000 parts in the catalogue product range, about 7,500 articles are produced by the own manufacturing companies to ensure the high quality level.

The Standard Programme

The **MÄDLER**® standard range is mainly oriented on the general demand from our international business partners and is continuously extended with standard parts as well as technical innovations. To some extent the standard range is complemented with our own **MÄDLER**® products as, e.g., trapezoidal thread spindles with nuts, splined hubs with clamp collars, sprockets and so on.

Especially in the spare parts range an immediate supply - ex stock - is an absolute necessity which can reduce costs induced by machine downtimes. In this field **MÄDLER**® offers a wide range of standard parts and a wide-spread, reliable distribution network offering you fast solutions for your problems. You can take us at our word...

MÄDLER® meets even the highest quality requirements:
Top quality,
precision and
reliability.





Custom-Made Products

The modern production machinery and our team of specialised; skilled workers serve as a basis for another main part of our production: Custom-made products according to drawings or your specifications, from one-off production up to large series, at a good price and with short delivery times- with perfect quality control, and flexible as today's market demands: Spur toothed gears, gear racks, bevel gears, worm gears and worms, trapezoidal threaded spindles and nuts, splined shafts, splined hubs and clamp collars.

Our Own Production



The **MÄDLER**® group produces its parts at two manufacturing sites in Germany, in Stuttgart and Hamburg. There specialised workers produce our own **MÄDLER**® -product range on the most modern CNC machinery.



One-off production according to drawings or samples up to larger series. with a perfect quality control, flexible, as today's market demands.



The most important prerequisite is a highly qualified and also cost-effective production and a guarantee for shortest delivery times for all parts listed in the yellow **MÄDLER**® catalogues and the internet.

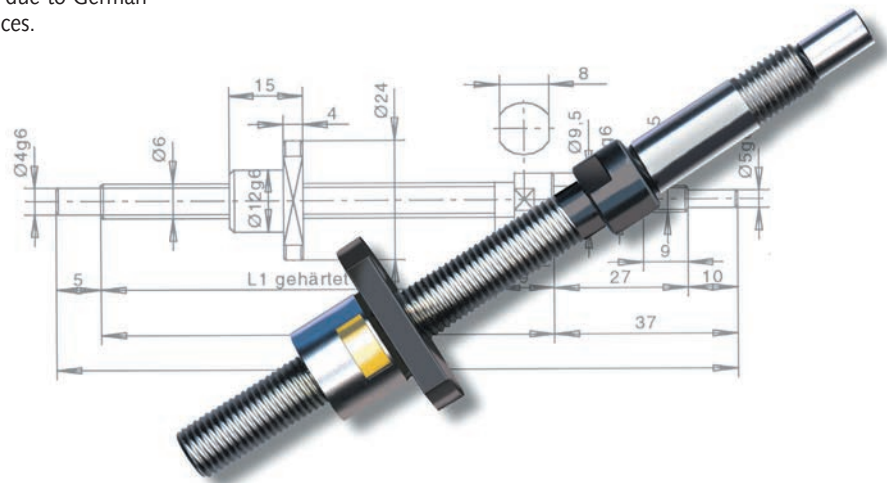


Another factory is in China. This joint-venture enables simpler mass parts due to German quality standards at low prices.

*We
keep
things
moving*

Ballscrew Spindle Drives

MÄDLER® can supply you with ballscrew spindle drives matching your special specifications.



Our own in-house production at three locations



At our own productions in Germany (Stuttgart and Hamburg) and Shenzhen in China, a large number of sophisticated as well as simpler products are manufactured according to high standards of quality thanks to internal control procedures. **MADLER®** is certified according to DIN EN ISO 9001.

With advanced production technology and CNC-controlled machine tools we manufacture different workpieces as one-off

production according to drawings or samples, in larger series or ready-to-install modules. This is carried out under optimum quality control and flexible as today's market demands. Benefit from our comprehensive product range, our high availability and comprehensive service.

Welcome to quality.
Welcome to **MADLER®**.

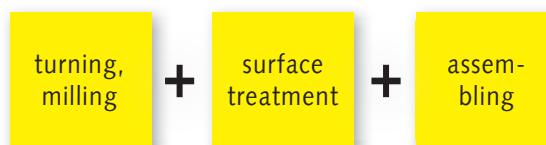
Our manufacturing capabilities

- conventional turning
- CNC-turning
- milling conventional
- machining center
- flat grinding
- gear milling
- bevel gear milling
- gear racks milling
- CNC-drilling
- spur gearing grinding up to quality 6
- trapezoidal whirl
- round grinding
- gear shaping
- straighten out of long parts
- rolling of trapezoidal up to 70to pressure
- Broaching Feather keyways
- Broaching wedge profiles
- Sandblasting
- Measuring and testing procedures
- Assembly of components

Certified according to DIN EN ISO 9001

Our special services for you

Small and large series production



Manufacturing services

Finishing operations and custom-made parts in 24-hour service.

Warehousing and logistics

We keep your on-call orders ready in stock and deliver reliable and fast.

MÄDLER® - your expert for power transmission elements.

Discover our wide range:



Standard program:

Toothed parts such as gears, racks, bevel gears, pulleys, sprockets. Locking assemblies, lead screws and nuts, splined shafts and hubs, linear motion, rolling bearings, standard parts, couplings, gearboxes and geared motors, pneumatic elements, telescopic slides.

Special parts:

Transmission parts according to customer samples or drawings, from single parts to large series and ready-to-install assemblies - short delivery times, competitive prices and perfect quality.

Please visit our webshop at www.maedler.de



- > Availability of 35,000 power transmission products 24/7.
- > Download of CAD models in 3D.
- > Download of PDF catalogues in six languages.
- > **MÄDLER®** tools: our added value for you with selection and calculation tools.
- > A lot of documentations and information for technical calculation.

Our catalogue 43: 1.064 pages with detailed information about our products. Available in the following languages: English, French, Chinese, Polish, Slovak and German. Request for free now at www.maedler.de

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