

We make big things move
- worldwide!



HYDRAULICS you can count on!



 **spradow**
german engineering at your service

We make big things move - worldwide!



Innovations make us grow!

Our roots can be traced back to the early 20th century.

It all started 1913 with the founding of "Armaturenfabrik und Metallgießerei Hermann Wittler" in Bielefeld, Germany. At that time the company was engaged in heating and control technology.

In 1966 the family Wittler founded a subsidiary in a city district called Spradow (near to Bielefeld) named "Apparatebau Spradow GmbH & Co. KG". The mechanical engineering company for customized machines manufactured mainly for the machining industry.

Our today's core business - the production of high quality measuring systems for hydraulic and pneumatic systems - was started in the early 80s.

1995 we moved to our new 2000 m² production site in Schloß Holte-Stukenbrock, approx. 20 km south of Bielefeld.

The positive company development was leading to the founding of today's company, the "Spradow GmbH & Co. KG" by the current shareholding managing director Mr. Jörg Kraemer, who worked for the company since 1994.

Learning from the past to shape the future - that is the unique SPRADOW-philosophy. Zero defect production and highly satisfied customers are our objectives. The very motivated and well trained staff working in a work friendly environment of a family business is a key factor to reach this set objective.

Teamwork for your success!

Constant high quality levels, delivery dates you can count on and an individual customer care are the result of a highly motivated workforce who know that your customer needs are the center of all our efforts!

Individual solutions which prove in practise are developed in a team and are optimised in co-operation with our customers.

From product engineering to production, from sales service to dispatch - at SPRADOW every single employee feels responsible for you.

Quality you can count on!

Of course SPRADOW is certified according to "ISO 9001: 2008" standards.

To maintain and expand our SPRADOW-quality standards the management and the staff have themselves obligated to the following guidelines:

- high workforce motivation through employees participation and positive work climate
- very low reject rate ("zero-defect-strategy")
- well qualified, longtime suppliers and service providers
- modern production facilities
- precise test methods

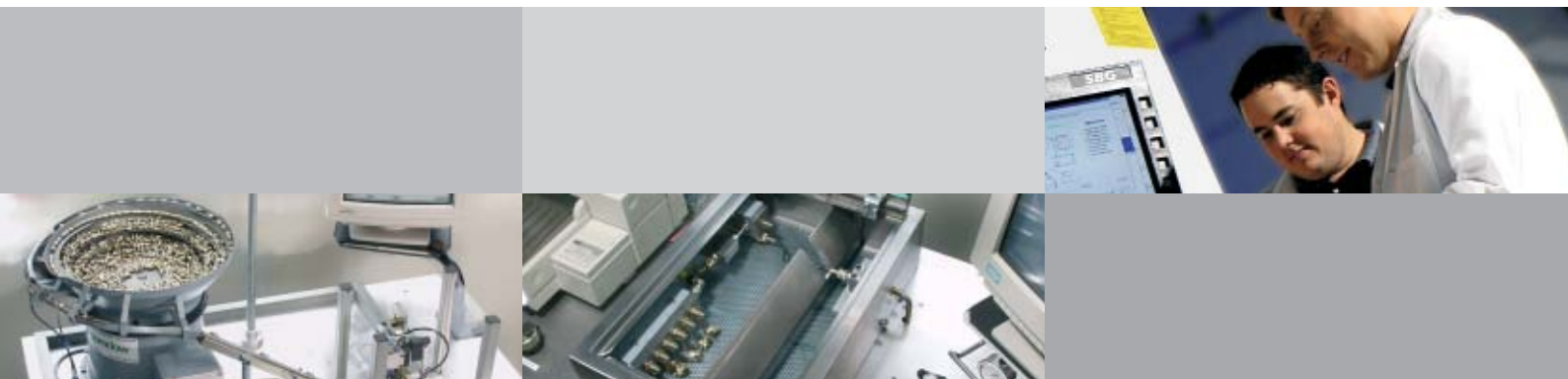
■ intensive documentation and information

■ personal communication and reliable service

■ innovation through research and targeted investments



The high quality and reputation of SPRADOW-products are known worldwide - satisfied customers on all continents.



Made in Germany!



Measuring systems you can count on!

The SPRADOW-Test-Coupling enables you to connect a pressure gauge or other measuring instruments in seconds - even if the system is still under pressure. The connection can be applied without any further tools. The non-return valve inside the test coupling opens only after being connected with the measuring instrument to allow a secure and clean pressure measurement.

Pressure is an important parameter for a successful preventing service and maintenance or, if necessary, trouble-shooting.

With SPRADOW-Test-Couplings you can reduce your service and maintenance costs considerably.

Further kinds of application of our test couplings:

- venting of systems
- sampling at high, low and negative pressure systems

The SPRADOW-Test-Box is the perfect tool for hydraulic systems offering service and maintenance engineers an easy mobile pressure test solution.

Test couplings

Our continuously further developed Test Couplings are your guarantee for reliable measurement results. Whether you need ball or piston design, steel or stainless steel -



SPRADOW offers one of the widest choice of all current connection types.

Of course we also manufacture to your individual needs - by drawing or sample!

Hoses and accessories

We offer our "DN2-hose" as ready assembled measuring system according to your order or sold by the meter with suitable fittings for you to assemble. On request we also supply "DN4" and other hose types as well as Hose Connectors.



For all hoses we offer suitable measuring instruments and accessories of highest quality standards - we are happy to assist you with further questions!

Clamps (DIN 3015)

Firm control - our fastening technology ensures a firm halt. A wide range of clamps



in various sizes and specifications are supplied directly ex warehouse.

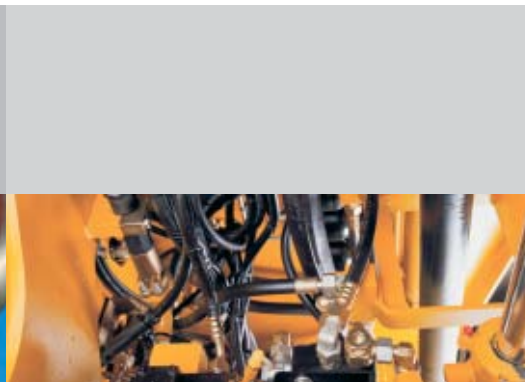
Of course we can supply you with special sizes on request!

Fittings

Highest precision production, exact adaptation of material quality and an ideal design guarantee a lasting functional safety of all CONEXA fittings.



The CONEXA coupling can be assembled and disassembled several times without tightening problems.



Hydraulic components in stainless steel - for high-tech solutions!

Solutions for your industry

Aggressive saltwater, strong cleaning agents or caustic chemicals require hydraulic components of highest material quality!

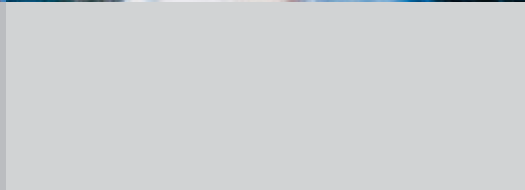
Therefore we offer an exclusive range of our hydraulic components in stainless steel - for high-tech solutions in the following industries:

- Shipping industry
- Off-shore
- Chemical industry
- Food / beverage processing
- Energy generation

Highest precision, extreme long-life cycles and short lead times are essential standards in these industries - but not every supplier is able to safeguard this.

Our company structure is specially aligned to meet these challenges - consequently SPRADOW has developed to an important supplier for these industries!

SPRADOW - we move everything to avoid standstill!





Product range - stainless steel

During the last years we have expanded our stainless steel product range continuously to make sure we always meet the current market demands.

Today we offer the following product areas:

- Test couplings
- Hoses
- Clamps
- Pressure Gauges
- Fittings / Flanges

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