



More than **sensors + automation**



Product spectrum

Sensor and automation solutions for your success





When something is good, it succeeds.

Since its founding in 1948 in Fulda, JUMO has developed into a successful global player. Today, our company is represented on all five continents.

Anyone wishing to make a name for themselves in the competitive markets of the world with products and services must bring all their expertise to the table: an innovative development department, products of superior quality and reliable service. All of these elements presuppose one thing: highly motivated employees.

Thanks to our strong teams in all these areas, we count among the leading manufacturers of industrial sensor and automation technology today: with over 1,700 employees in five branches across Germany as well as 23 subsidiaries and more than 40 agencies abroad.

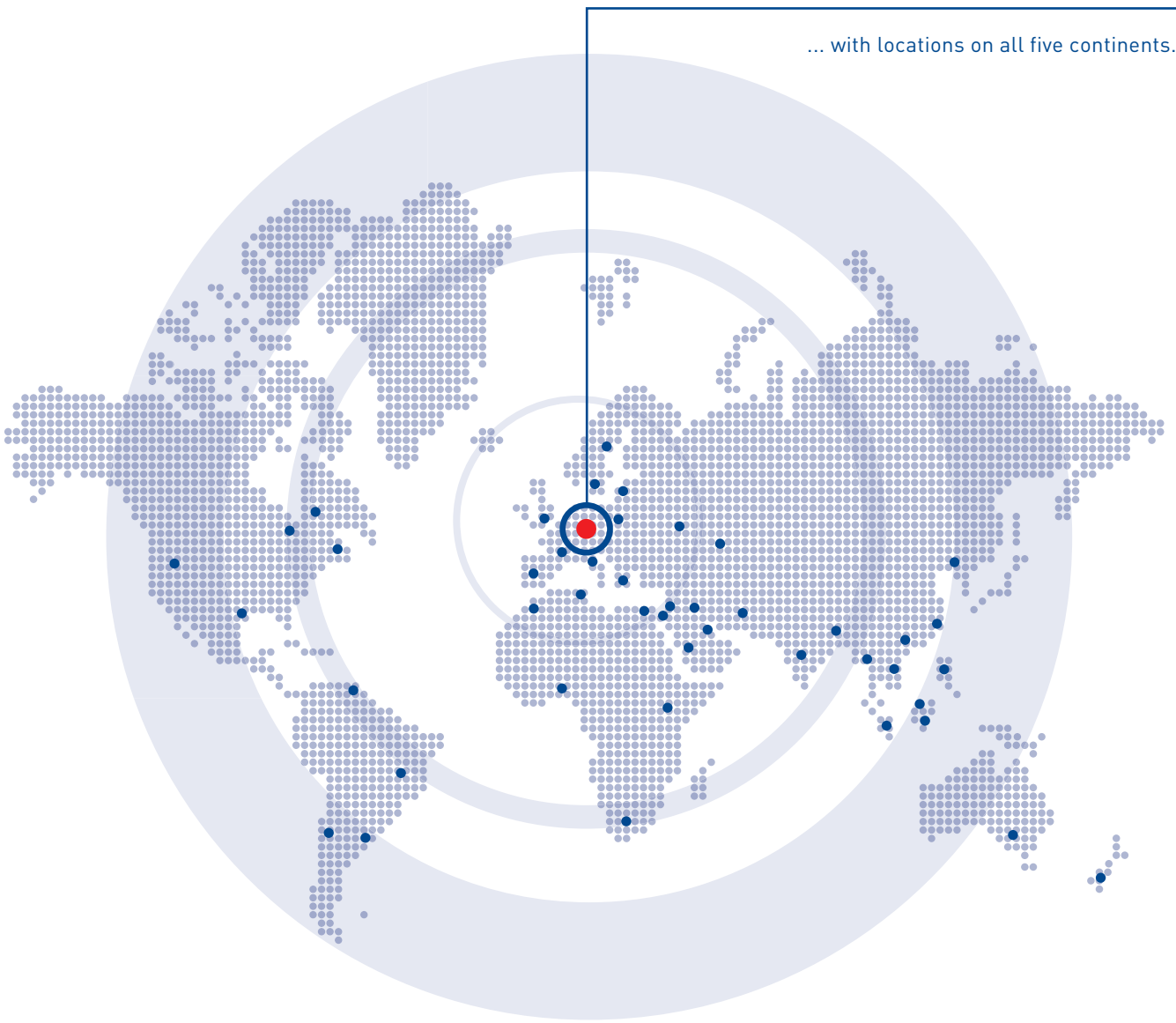
The cornerstone of our company philosophy is our holistic approach. At JUMO we provide all-in-one solutions – from product development to production, services & customer support. In this way, we have full control over all processes at all times and are able to make use of synergistic effects, which benefit our customers.

The result is a product portfolio covering all aspects of measuring, regulating and analyzing, which is unrivalled in its breadth and depth. On the following pages you will find a clearly arranged introduction to this product spectrum. Please feel free to contact us if you would like further information.

More than **sensors + automation**

Worldwide close to the customer ...

... with locations on all five continents.





sensors

Temperature, liquid analysis, pressure, level, flow or humidity:
no matter what your measuring or analyzing needs, JUMO definitely has the right sensor
for your task.

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automation

Control, recording, automation or monitoring:

The automation solutions from JUMO are characterized by logical structures and user-friendly operation, providing optimum precision and reliability that are simple to use.



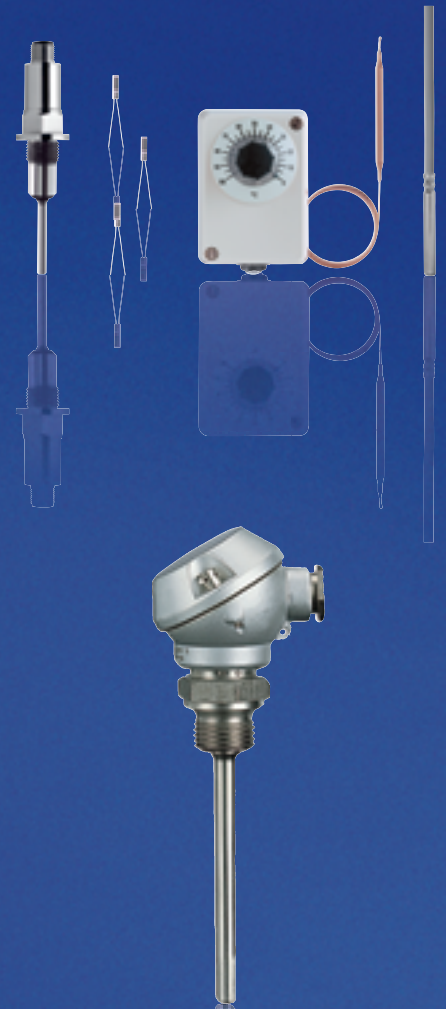
Temperature

Uncompromisingly good

A significant factor in the international success of JUMO products is our strength in the area of research and development. We develop all our products entirely in-house, often in close cooperation with the users. Thus, we are able to provide practice-based solutions, which coordinate perfectly with one another and which meet all the specifications of the individual customer.

Our important criteria are simplicity of operation and application possibilities in a variety of industry sectors. Combined with our high standard of quality and customer-friendly service, these products offer true added value.

- Thermocouples
- RTD temperature probes (ATEX)
- Wireless RTD temperature probes
- Dial thermometers
- Bimetal temperature switches
- Panel-mounting and surface mounting thermostats
- Platinum temperature sensors
- DAkkS calibration laboratory



More than **sensors + automation**



Liquid analysis



Pressure



Level

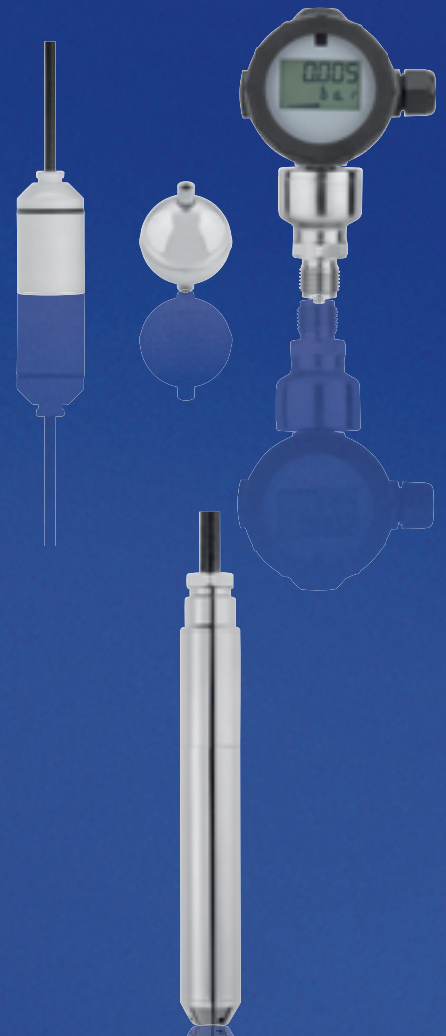
- pH and Redox electrodes
- Inductive and conductive conductivity sensors
- Dissolved oxygen measurement
- Chlorine, chlorine dioxide, ozone, hydrogen peroxide and peracetic acid measuring
- Process fittings
- Pneumatic retractable assembly
- Transmitters/controllers



- Pressure transducers
- Pressure switches
- Pressure measuring cells
- Diaphragm seals and accessories
- Measuring devices for explosive areas



- Level measurement probes (hydrostatic)
- Pressure measuring devices, optional with ATEX (hydrostatic)
- Differential pressure transducers (hydrostatic)
- Floats (mechanical)

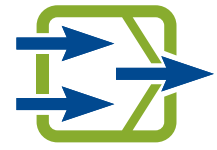




Flow



Humidity



Control

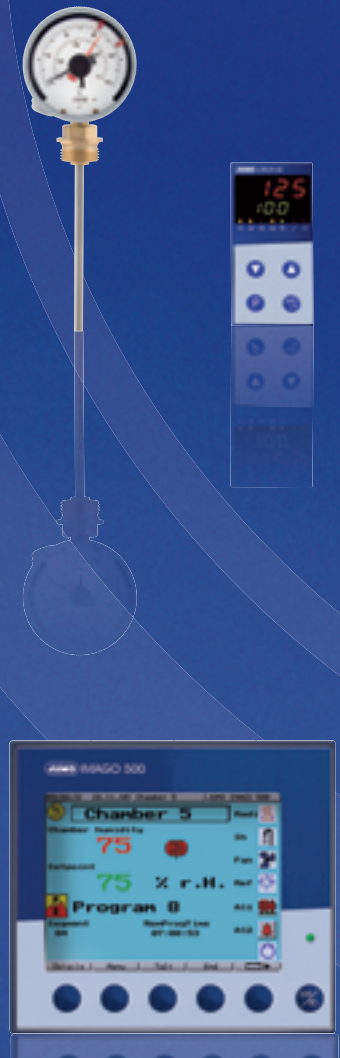
- Flowmeters for steam, gas and fluids
- MID flow rate transmitters
- Impeller flow rate sensors
- Differential pressure transducers



- Hygro and hygrothermo transducers, capacitive
- Hygro and hygrothermo transducers, hygrometric
- Intrinsically safe industrial transducers (ATEX)



- Single and multi-channel controllers
- Process/program controllers
- Panel-mounting thermostats
- Surface mounting thermostats
- Contact dial thermometers as display and control device





Recording

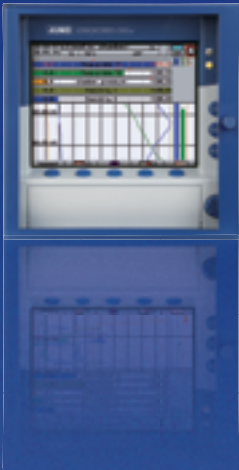


Automation

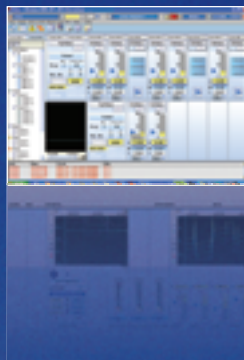


Monitoring

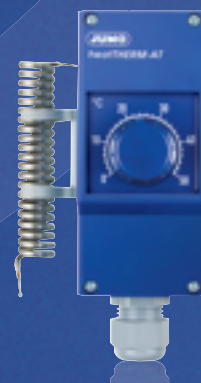
- Chart recorders
- Paperless recorders
- Paperless recorders with FDA approval
- Paperless recorders with ATEX approval



- Display devices
- Automation software
- Power units
- System technology
- Transmitters
- Wireless transmitters
- Software and accessories



- Electronic temperature limiters / monitors as per DIN 14597
- Electronic thermostats
- Panel-mounting thermostats
- Surface mounting thermostats
- Ex thermostats
- Dial thermometers





Services & Support

It is the quality of our products that is responsible for such a high level of customer satisfaction. But our reliable after-sales service and comprehensive support are also appreciated. Let us introduce you to the key services we provide around our innovative JUMO products. You can count on them – anytime, anywhere.

JUMO services & support – so that it all comes together!

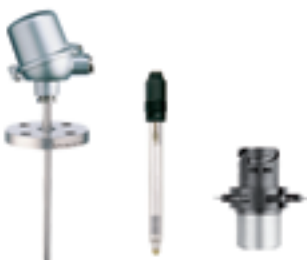
Production Service



Are you looking for a competitive and efficient system or component supplier? Whether you seek metal technology, electronic modules or perfectly fitting sensors, whether small batches or mass production, – we will willingly be your partner. From development to production, we can provide all the stages from a single source. Our experienced experts will work together in close collaboration with your company to find the optimum solution for your application, and will take on all the engineering. JUMO will then make the product for you. You will benefit from state-of-the-art production technologies, as well as our uncompromising quality assurance systems.

Customized Sensor Technology

- Development of temperature probes, pressure transmitters, conductivity sensors or pH and redox electrodes as per your requirements
- Numerous test and inspection systems
- Taking over qualification for the application
- Materials management
- Mechanical testing
- Thermal testing



Electronic modules

- Development
- Design
- Test concept
- Materials management
- Production
- Logistics and distribution
- After-sales service



Metal production

- Tool manufacture
- Stamping and forming systems
- Flexible sheet metal working
- Float production
- Welding, jointing, and assembly systems
- Surface engineering
- Material testing service





Information & Training



Would you like to improve your process quality, or optimize one of your company plants? Then take us up on our offer on the JUMO homepage and participate in the know-how of a globally respected manufacturer. Under the "Services & Support" menu item, for example, you will find a highly diverse range of seminars. Available under the keyword "eLearning" are videos on specific measurement and control system topics, and under "Literature", you can find important information for beginners and practitioners. It goes without saying that you can also download the latest version of the JUMO software you require, as well as technical documentation for old and new products.

Product Service



For competent support right across our product portfolio, our customers have recourse at any time to the efficient sales network we maintain on all five continents. Whether you seek advice, a selection of products, engineering or making optimum use of our products, there is always a team of competent JUMO colleagues somewhere nearby, ready to answer your questions. You can count on us after commissioning, as well. You will get a fast response from our telephone support hotline. If an on-site fault has to be eliminated, our express repair service and our 24-hour spare part service are at your disposal. That is real security.

Maintenance & Calibration



Our maintenance service helps you to maintain optimum system and equipment availability. In this way you prevent failure and downtime. We will work out a far-sighted maintenance concept together with your company officers, and will willingly prepare all the requisite reports, documentation and protocols. Because we know how important precise measurement and control results are for your processes, we naturally also undertake the professional calibration of your JUMO instruments on site, at your company premises. We then record the result in a calibration certificate, as defined by EN 10204.



www.jumo.net