

## The JAHNinterprof GmbH in a nutshell

[www.jahn-interprof.com](http://www.jahn-interprof.com)

**JAHNinterprof GmbH**, from Kirchheim u. Teck, is a technical service provider with its field of activity in quality assurance, measurement, material testing, robotics & automation, engineering, CNC production of turned and milled parts, and logistics. With around 350 employees, we serve more than 980 customers, mainly in the automobile supply industry, aerospace technology, engineering and medical technology. Our company has an international purchase agreement with Mercedes-Benz AG and Daimler Truck AG for testing, sorting and reworking, and operations.

### Quality assurance

Our daily tasks include the incoming and outgoing goods inspections, performance of testing, sorting and reworking, visual inspections, assessment and review of outer panels (finish), task force employment, emergency management, firewalls, goods filter, resident provision and much more. The activities or projects are generally carried out on a contractual basis. We also have approval for personnel leasing.

### Measurement Technology

VDA 2 samplings, batch-accompanying measurements, EMPBs, PPAPs, MFUs, MSA 1/2/3 and any form of measurement technology-related support from our measurement technicians in our measuring laboratories on location (personnel recruitment) as well as training/workshops.

**3D measurement centre South in Kirchheim/Teck (DIN EN ISO/IEC 17025 accredited):** Tactile measurement technology from Zeiss (CALYPSO), Hexagon DEA Global Performance (PC-DMIS), Mitutoyo (MCOSMOS) and optical measurement technology GOM ATOS Q and TRITOP, Keyence 3D microscope.

**3D measurement centre north in Selsingen:** Tactile measurement technology from Zeiss (CALYPSO, CALIGO), Mitutoyo (MCOSMOS), Wenzel (Metrosoft) and optical measurement technology from Keyence 3D microscope. Faro Arm Platinum Laser Line Probe Blue (tactile, optical) also suitable for external application.

**3D measurement centre west in Neuss:** Tactile measurement technology from Zeiss (CALYPSO), GOM evaluation station and a GOM ATOS Triple Scan, as well as 3 x computer tomographs from GE.

**Measurement laboratory in Saarbrücken (DIN EN ISO/IEC 17025 accredited):** Tactile measurement technology from Zeiss, Wenzel, Stiefelmayer and optical measurement technology from GOM. Our measurement technology is complete with measures for outlines, surfaces and rounded shapes. Additionally, Kirchheim/Teck and Saarbrücken benefit from the latest multi-sensor technology (optical, tactile scanning, incident light, transmitted light).

### Material tests (DIN EN ISO/IEC 17025 accredited)

**Non-destructive:** 3 x 3D computer tomographs from GE, 2D radiography (X-ray), porosity analysis, material testing, magnetic particle crack detection, ultrasonic testing, eddy current testing, dye penetrant inspection, salt spray test, cleanliness analysis and much more.

**Destructive:** Tension/notch impact test, hardness testing, break testing, corrosion tests, metallography and much more.

### Production of CNC turned and milled parts

Specialist in turning, milling, assembly and automation. We ensure precision, flexibility and innovation in production. Modern machinery with automation guarantees short production times. With coordinate measuring machines, we guarantee precision, reliability and sustainability. Cubed milled parts from 10 mm up to 500 mm. Turned parts from a diameter of 5 mm up to 250 mm and 400 mm in length.

### Robotics & automation, sorting and feeding technology, high-pressure cleaning, logistics, engineering and consulting

**Robotics & Automation:** Commissioning & programming of robots, automation, simulation, training and workshops.

**Sorting and Feeding Technology:** Individual solutions for feeding systems, sorting bowls, bunker systems. Renovation and system solutions.

**High-pressure cleaning:** Flow heater - electric, 200 bar, working pressure max. 200 bar, temperature 50 – 80 °C, working area 3 m<sup>2</sup>.

**Logistics services:** Packaging, unpacking and repackaging, commissioning, forklift drivers, incoming and outgoing goods inspections.

**Engineering:** System, process and product audits no. VDA 6.3, supplier management, FMEA, Six Sigma and KVP issues.

**Consulting:** Training/workshops in measurement technology and quality assurance, shape/positional tolerance, ASME, 8D report training, FMEA workshops, product liability and product security seminars and much more.

### Our locations in Germany

Hamburg, Bremen, Selsingen, Köln, Neuss, Saarbrücken, Mannheim, Frankenthal, Rastatt, Wörth, Gaggenau, Germersheim, Kirchheim/Teck (central) and the metropolitan area Stuttgart, Dettingen bei Reutlingen, Ulm.

### Our 3D measuring centres, warehouses and Quality Centres 3D-testing laboratories, material testing centres:

Kirchheim/Teck, Neuss, Selsingen (between Hamburg and Bremen), Saarbrücken.

**Quality Centres and Warehouses:** Frankenthal bei Mannheim, Kirchheim/Teck, Dettingen bei Reutlingen, Neuss bei Düsseldorf, Selsingen (between Bremen and Hamburg)

### Locations and Quality Centres Abroad

Romania (**JAHNinterprof S.r.l.**) – Sibiu with Quality Centre (2000 qm<sup>2</sup> hall space), Sebes, Cugir, Brasov

Link for company film: <https://youtu.be/uVMOtZEfp50>