





Contact

We are for our customers with our trained employees

available 24 hours a day

and on site for you in no time.

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SCHuMET is a certified company since 2010 through DIN EN ISO 9001

Accreditation test laboratory
DIN EN ISO 17025:2018 (in implementation)



Our competencies

- ✓ Technical Services
- ✓ Measuring Technology
- ✓ Quality Assurance / Quality Management
- ✓ Quality Engineering
- ✓ Microblast Technique

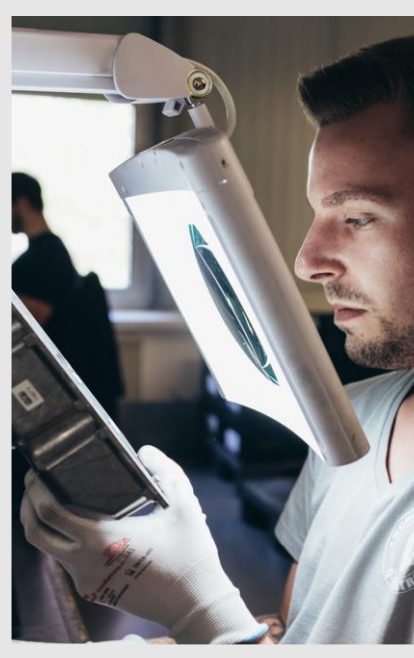
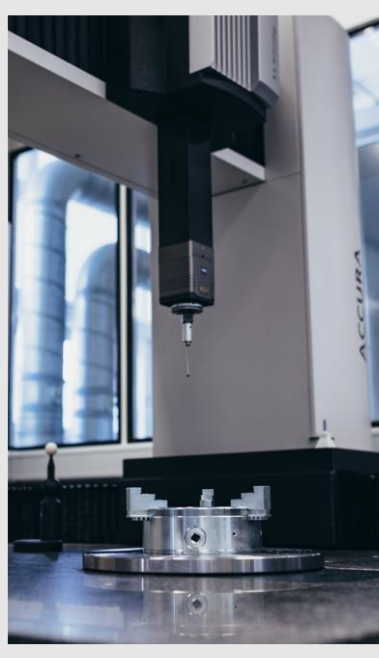


DIENSTLEISTUNG IST VERTRAUENSACHE

SCHuMET GmbH is a medium-sized family company for technical services in the area of quality management. With many years of experience in the business segments of micro-beam technology, quality management and measurement technology, we offer our customers a wide range of services and know-how. We guarantee the highest quality, reliability and efficient work through the most modern systems, devices and test methods as well as a qualified and motivated team. The focus of our work is the satisfaction of our customers.

We achieve this through constant further training of our employees in the areas of measurement technology, quality management and instruction in electrical engineering. The result is a qualified and flexible team that faces all challenges.

By acting in a customer-oriented manner, we work with our customers in a spirit of trust and work together with them to achieve a long-term added value.



Technical Services

Our range of services is as individual as you are. We focus on your requirements and offer the right service for your company.

- ✓ Software reflash actions
- ✓ Pre-assembly, assembly processes and disassembly (material separation) internally and external to parts and components
- ✓ Logistics and quality hub / transshipment warehouse including lean management
- ✓ Technical cleaning for e.g. observance technical cleanliness requirements
- ✓ Assembly process including procurement
- ✓ Procurement of components / assemblies including assembly, logistics, testing
- ✓ Outsourcing individual production steps, such as the assembly of assemblies
- ✓ Takeover of outsourced processes
- ✓ Outsourcing of electrical tests including equipment
- ✓ Relocation of electrical test benches
- ✓ Cable assembly
- ✓ PCB testing
- ✓ Vehicle inspections
- ✓ Field testing
- ✓ Vehicle overpasses
- ✓ System supplier of modules and complete devices / assembling and documenting individual components

Measuring Technology

With the most modern measuring devices We have the right solution for each of your tasks. In our air-conditioned measuring room we can carry out individual or series measurements. We measure very small components or parts with large dimensions. We have a rotary table for special requirements for heavy parts we can use a crane up to 1000kg Precision and quality is the top priority that is why all our employees have the AUKOM qualification.

If you need more detailed information do not hesitate to contact us by phone or email.

- ✓ Tactile measuring technology (ZEISS)
- ✓ Optical measuring technology (ZEISS)
- ✓ Industrial computed tomography
- ✓ Contour and roughness (Mahr)
- ✓ First sampling
- ✓ Start-up support and series support
- ✓ Serial measurements
- ✓ Target-actual comparison of the measurement data to the CAD record
- ✓ Contract measurement
- ✓ Actual recording after tool approval
- ✓ Contract programming
- ✓ Multisensor technology

Quality Assurance and Quality management

With our entire expertise, we support and optimize your production around the clock and offer you holistic quality management solutions. Through the constant process of analysis, optimization, control and control of the execution of your production processes, we can save costs and time for you. Our flexible team gives us the opportunity to be on site within a few hours and support you in your tasks. We work according to the current standards and methods and can therefore also serve international orders.

- ✓ Testing, sorting and reworking
- ✓ Checking with gauges and manual measuring equipment
- ✓ Use of microscope or measuring microscope
- ✓ Tests according to ESD guidelines / under ESD conditions
- ✓ Tests, rework and assembly in own clean room
- ✓ Preparation of testing processes
- ✓ End-of-Line-Tests
- ✓ Incoming and outgoing goods inspections
- ✓ Quality Gate
- ✓ Use of task force teams
- ✓ Transfer of outsourced test processes
- ✓ Complaint processing
- ✓ Emergency management

Quality Engineering

As experts, we support our customers in the planning and implementation of complex projects. Our solution concepts range from complaint management to complete project controlling. When working with SCHuMET, the customer benefits from a clearly defined project organization, the highest quality and complete transparency and flow of information for everyone involved in the project. All this and the motivation on our part to offer the customer the best possible solution for him do not stand in the way of a successful implementation of the project.

- ✓ Project planning
- ✓ Project management
- ✓ Start-up management
- ✓ QM planning and control
- ✓ Supplier development and qualification
- ✓ Resident Engineer
- ✓ Technical documentation
- ✓ Process optimization / process planning
- ✓ System, process and supplier audit
- ✓ Product audit
- ✓ Complaint management
- ✓ Training / employee qualification
- ✓ Manufacturing technology / commissioning of production sites or lines
- ✓ Recall campaign management

Microblast technology

Microblasting technology enables us to treat, clean or deburr surfaces gently. In the dry and finely tuned radiation process, the precisely defined grain sizes from 40µm are shot onto the surface of the workpiece using compressed air.

- ✓ Cleaning / removing dirt, rust, etc.
- ✓ Roughening as preparation for painting, coating
- ✓ Smooth around a desired look at one to achieve component
- ✓ Parts matting
- ✓ Deburring metal or plastic parts
- ✓ Material compacting