



The Industry Network

Members and Products



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Members and Products

A willingness to perform and a sense of responsibility - this is what distinguishes the measuring and testing technology companies organized in the VDMA to a particular extent. They are medium-sized and globally positioned.

Around 28,000 people are employed in this sector in Germany. In 2023, the companies produced a value of 7.2 billion euros. The manufacturers have an outstanding position on the global market in the field of measuring and testing technology. Of the approximately 13.6 billion euros in trade volume in 2023, more than a quarter came from German production. This makes Germany the largest exporter of measuring and testing technology, followed by China and by far the USA and Italy.

In this brochure you will find an overview of more than 200 manufacturers of

- Length Measurement Technology
- Testing Technology
- Weighing technology

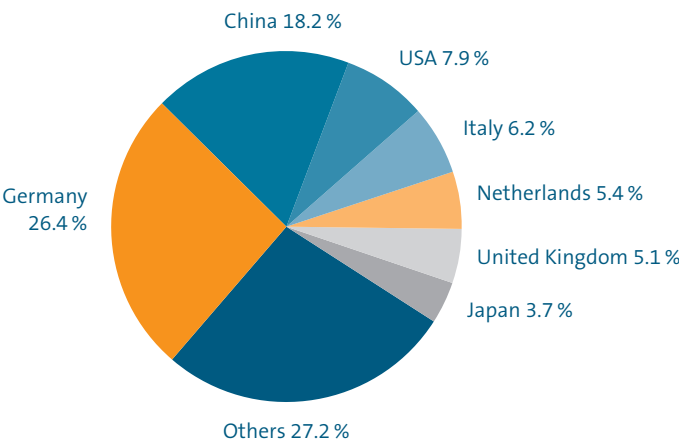
and their product ranges and communication data.



Markus Heseding
Managing Director
VDMA Measuring and
Testing Technology

Global Trade Shares 2023 – Measuring and Testing Technology

Total Export Volume: 13.6 bn. euros



Length Measurement Technology



ADDI-DATA GmbH
 Airport Boulevard B210
 77836 Rheinmünster, Germany
 Phone +49 7229 1847-0
 info@addi-data.com
 www.addi-data.com

- Data acquisition
- Length or surface measurement
- Distance measurement
- Axis control
- Device control



attocube systems AG
 Königinstr. 11 a
 80539 München, Germany
 Phone +49 89 2877809-0
 info@attocube.com
 www.attocube.com

- Ultra-precise laser interferometer for displacement sensing
- Calibration of machine tools and coordinate measurement machines
- Precise position control of up to three axes



Robert Bosch Power Tools GmbH
 Max-Lang-Str. 40–46
 70771 Leinfelden-Echterdingen, Germany
 Phone +49 711 7 58-0
 kundenberatung.ew@de.bosch.com
 www.bosch-pt.com

- Handheld measuring instruments



Johs. Boss GmbH & Co. KG
 Johannes-Boss-Str. 9
 72461 Albstadt, Germany
 Phone +49 7432 9087-0
 contact@johs-boss.de
 www.johs-boss.de

- Thread Plug Gauges, Thread Ring Gauges
- MultiCheck and eMultiCheck Thread Gauges for checking thread size and thread depth
- Calibration Certificates and DAkkS Calibration Certificates



DIAATEST Hermann Költgen GmbH
 Schottener Weg 6
 64289 Darmstadt, Germany
 Phone +49 6151 979-0
 info@diatest.com
 www.diatest.com

- In-process measuring, CNC/networks/meas. cell
- Complete solutions, projects, programming
- Bore gauges: I.D./O.D., gear gauges, length
- Fixtures, standard elements, meas. station
- Measuring software, displays, setting master
- Chamfer gauges and thread testing devices



Helmut Diebold GmbH & Co. KG
 An der Sägmühle 4
 72417 Jungingen, Germany
 Phone +49 7477 871-0
 info@hsk.com
 www.hsk.com

- Tool Presetter
- 3D Edgefinder
- Pull Force Gauges
- Test Arbors



Christian Dunkel GmbH
 Gerhard-Sedlmayr-Straße 23
 12487 Berlin, Germany
 Phone +49 30 53890-0
 vertrieb@werkzeugbau-dunkel.de
 www.werkzeugbau-dunkel.de

- Pressure testing devices
- Gauges and special devices



EMUGE-Werk Richard Glimpel GmbH & Co. KG
 Fabrik für Präzisionswerkzeuge
 Nürnberger Str. 96–100
 91207 Lauf, Germany
 Phone +49 9123 186-0
 info@emuge.de
 www.emuge-franken.com

- Thread Plug Gauges, Thread Ring Gauges
- Smooth Plug Gauges
- Smooth Ring Gauges for Shafts
- Calibration
- Inspection Tool Administration



FRENCO GmbH
 Jakob-Baier-Str. 3
 90518 Altdorf, Germany
 Phone +49 9187 9522-0
 frenco@frenco.de
 www.frenco.de

- Spline gauges/artefacts
- DoP inspection instruments
- Double flank gear roll testers
- Universal gear and spline inspection instruments
- DAkS calibration laboratory



FRT GmbH
 Friedrich-Ebert-Str. 75
 51429 Bergisch Gladbach, Germany
 Phone +49 2204 842430
 info@frrt-gmbh.com
 www.frrtmetrology.com

- 3D surface metrology
- Roughness, contour, surface topography metrology
- Film thickness metrology
- Sensors
- Analysis and automation software



GEFRAN DEUTSCHLAND GmbH
 Philipp-Reis-Str. 9a
 63500 Seligenstadt, Germany
 Phone +49 6182 809-0
 vertrieb@gefran.de
 www.gefran.de

- Potentiometers
- Magnetostrictive position sensors
- Position sensors for angle and inclination
- Draw-wire sensors



Haimer GmbH
 Weiherstr. 21
 86568 Igenhausen, Germany
 Phone +49 8257 9988-0
 haimer@haimer.de
 www.haimer.de

- Modular Balancing Technology
- Presetting devices
- 3D Sensors
- Centering devices



Hegewald & Peschke Meß- und Prüftechnik GmbH
 Am Gründchen 1
 01683 Nossen, Germany
 Phone +49 35242 445-0
 info@hegewald-peschke.de
 www.hegewald-peschke.de

- Linear encoders and devices for
 - lightweight components
 - heavy components



DR. JOHANNES HEIDENHAIN GmbH
 Dr.-Johannes-Heidenhain-Str. 5
 83301 Traunreut, Germany
 Phone +49 8669 31-0
 info@heidenhain.de
 www.heidenhain.com

- Linear encoders
- Rotary encoders
- Angle encoders
- Touch probes
- Signal converters
- Length Gauges



HEITEC AG
 Güterbahnhofstr. 5
 91052 Erlangen, Germany
 Phone +49 9131 877-0
 info@heitec.de
 www.heitec.de

- Tactile and pneumatical measurement technologies
- Optical measurement technologies
- Standalone- and in-line systems



Hexagon Metrology GmbH
 Siegmund-Hiepe-Str. 6–12
 35578 Wetzlar, Germany
 Phone +49 6441 207-0
 contact.de.mi@hexagon.com
 www.hexagonmi.com

- 3D coordinate measuring machines
- Gear/tube inspection systems
- Laser trackers/laser scanners
- Portable measuring arms
- Optical and tactile probe head systems
- Vernier calipers/thread gauges



IBB TECHNOLOGY GmbH
 Röntgenstr. 8b
 64846 Groß Zimmern, Germany
 Phone +49 6071 9706-0
 info@ibbtechnology.com
 www.ibbtechnology.com

- Tactile and optical multisensor-shaft measurement gauges
- Measuring systems for crankshafts
- Measuring systems for camshafts
- Measuring systems for precisiontubes


IBS Precision Engineering

Esp 201
5633 AD Eindhoven
The Netherlands
Phone +31 40 2901270
info@ibspe.com
www.ibspe.com

- Ultra-precision geometrical measurement machines
- Ultra-precision 3D coordinate measuring instruments
- Ultra-precise capacitive & inductive measurement systems for displacement sensing
- In-line optical interferometers for topology measurement



INDUSTRIE-PARTNER

Industrie-Partner GmbH

An der Walze 11
01640 Coswig, Germany
Phone +49 3523 8310
info@ip-coswig.de
www.ip-coswig.de

- Adapted measurement technology
- Special purpose manufacture
- Railway specific dimension measurement
- Measurement technology for sleepers/sleeper moulds
- Supplementing testing technology



SCANTECHNIK

Jörg Elektronik GmbH

Bauhofweg 2
87534 Oberstaufen, Germany
Phone +49 8386 9360-0
info@je-gmbh.de
www.je-gmbh.de

- Log measuring systems
- Load volume recording
- 3D measuring systems
- 2D measuring systems
- Length measuring systems
- Measuring software


KELCH GmbH

Werkstr. 30
71384 Weinstadt, Germany
Phone +49 7151 20522-0
info@kelch.de
www.kelch.de

- Gauges
- Plug gauges
- Measuring machines for rotationally symmetric components


KLINGELNBERG GmbH

Peterstr. 45
42499 Hückeswagen, Germany
Phone +49 2192 81-0
info@klingelberg.com
www.klingelberg.com

- Precision measuring centers
- Gear measuring technology
- Form and roughness measuring technology
- Coordinate measuring technology
- Shaft measuring technology
- Optical Measurement


Kordt GmbH & Co. KG

Preyerstr. 24–26
52249 Eschweiler, Germany
Phone +49 2403 7005-0
mail@kordt.de
www.kordt.de

- Thread gauges and measuring instruments
- Automatic thread testing machines
- Run-out measuring instruments
- Large scale measuring devices
- Ball screw measuring instruments
- Calibration services (DAkks/DKD)



Längenmesstechnik

Kroeplin GmbH

Gartenstr. 50
36381 Schlüchtern, Germany
Phone +49 6661 86-0
sales@kroeplin.com
www.kroeplin.com

- Internal/external measuring gauges
- Length measuring gauges
- Aerosol gauges
- Dental gauges
- Automation of measuring processes


Liebherr-Verzahntechnik GmbH

Kaufbeurer Str. 141
87437 Kempten
Phone +49 831 7 86-0
info.lvt@liebherr.com
www.liebherr.com

- Gear measuring machines
- Gear measuring software


Mahr GmbH

Carl-Mahr-Str. 1
37073 Göttingen, Germany
Phone +49 551 7073-0
info@mahr.com
www.mahr.de

- Precision gages/length metrology
- Form- and surface metrology
- Shaft metrology/gear metrology
- Metrology for optical industry
- Optical metrology
- Calibration services (DAkks/DKD)



MAPAL Dr. Kress KG

Obere Bahnstr. 13
73431 Aalen, Germany
Phone +49 7361 585-0
info@mapal.com
www.mapal.com

- Mechanical and electronic tool setting devices
- Measurement of tools
- Software UNISSET for measuring and setting
- Services for the devices



MARPOSS GmbH

Mercedesstr. 10
71384 Weinstadt, Germany
Phone +49 7151 2054-0
marposs-mkt@de.marposs.com
www.marposs.com

- Measuring and balancing systems for machine tools
- Machine tool monitoring
- Optical and laser measuring systems
- Dimensional and geometric measurements
- Manual gauging and components
- CAQ software, data management and data mining



Mitutoyo Europe GmbH

Borsigstr. 8–10
41469 Neuss, Germany
Phone +49 2137 102-0
info@mitutoyo.eu
www.mitutoyo.eu

- Coordinate measuring equipment
- Image processing and optical encoders
- Sensors, Form measuring and Hardness testing
- Handheld measuring instruments and data communication systems
- Software and bespoke measuring solutions



NanoFocus AG

Max-Planck-Ring 48
46049 Oberhausen, Germany
Phone +49 208 62000-0
info@nanofocus.de
www.nanofocus.de

- Optical confocal 3D surface measuring devices
- 2D/3D optical profilometers
- Confocal 3D inline measuring systems
- Roughness and topography measuring devices
- Analysis and automation software



OGP Messtechnik GmbH

Nassaustr. 11
65719 Hofheim-Wallau, Germany
Phone +49 6122 9968-0
ogpgmbh@ogpnet.com
www.ogpgmbh.de

- Multi-sensor measurement systems
- Coordinate measurement systems based on video
- Laser sensors
- Profile scanners
- Software



Renishaw GmbH

Karl-Benz-Str. 12
72124 Pliezhausen, Germany
Phone +49 7127 981-0
germany@renishaw.com
www.renishaw.de

- Measuring probes for Coordinate measuring machines and machine tools
- Automated workpiece testing
- Styli for touch probes and clamping devices
- Laser interferometer systems for accuracy testing
- Touch-free distance and angle measurement



Dr. Heinrich Schneider Messtechnik GmbH

Rotlay Mühle
55545 Bad Kreuznach, Germany
Phone +49 671 291-02
info@dr-schneider.de
www.dr-schneider.de

- Optical & multi-sensor measuring machines
- Shaft measuring machines, optical and multi-sensor
- Optical and multi-sensor measuring microscopes
- 3D coordinate measuring machines
- Digital measuring projectors
- Profil- and measuring projectors



Siemens AG | DT MC

Frauenauracher Str. 80
91056 Erlangen, Germany
Phone +49 911 895-7222
www.siemens.com/automation/service&support
www.siemens.com

- Incremental encoders
- Absolute angle encoders



SIOS Meßtechnik GmbH

Am Vogelherd 46
98693 Ilmenau, Germany
Phone +49 3677 64470
contact@sios.de
www.sios-precision.com/en

- Laser interferometer for machine calibration
- Length, angle and straightness measuring systems
- Gauging probes
- Nanopositioning and nanomeasuring machines
- Laser vibrometer



Tool MT GmbH
Siemensstr. 19
35394 Gießen, Germany
Phone +49 700 642768665
mail@werth-tool-mt.de
www.tool-measurement.com

- Tool measurement CMMs
- Sensors and Accessories
- Software



TR Electronic GmbH
Eglisshalde 6
78647 Trossingen, Germany
Phone +49 7425 2 28-0
info@tr-electronic.de
www.tr-electronic.de

- Absolute and incremental rotary encoders
- Wire actuated encoders
- Magnetostrictive linear encoders
- High-resolution absolute position measuring systems
- Laser distance measuring systems



Tschorn GmbH
Probes & Tools Technology
Dieselstr. 8
73660 Urbach, Germany
Phone +49 7181 606986-0
info@tschorn-gmbh.de
www.tschorn-gmbh.de

- Automized workpiece probing/measuring
- 3D testers
- 3D precision probes
- 2D/3D edge finders
- Mechanical and optical zero setters
- Automated probing systems



Wachendorff Automation GmbH & Co. KG
Industriestr. 7
65366 Geisenheim, Germany
Phone +49 6722 9965-25
wdg@wachendorff.com
www.wachendorff-automation.com

- Encoders incremental
- Encoders absolute
- Encoders configurable
- Length measurement systems
- Draw-wire systems



Walter Maschinenbau GmbH
Jopest. 5
72072 Tübingen, Germany
Phone +49 7071 9393-0
info@walter-machines.com
www.walter-machines.com

- Optical CNC measuring machines for the non-contact measurement of tools and rotationally symmetrical production parts



WENZEL Metrology GmbH
Werner-Wenzel-Str.
97859 Wiesthal, Germany
Phone +49 6020 201-0
info@wenzel-group.com
www.wenzel-group.com

- Coordinate measuring machines
- Gear metrology
- Industrial computed tomography
- Optical high speed scanning
- Design Solutions



Carl Zeiss Industrielle Messtechnik GmbH
Carl-Zeiss-Str. 22
73447 Oberkochen, Germany
Phone +49 7364 20-0
info.metrology.de@zeiss.com
www.zeiss.com/metrology

- Coordinate measurement machines
- Optical & multisensor metrology
- Industrial computed tomography & X-ray systems
- Industrial microscopy systems
- 3D Scanning & portable systems



Z-Laser GmbH
Merzhauser Str. 134
79100 Freiburg, Germany
Phone +49 761 29644-44
info@z-laser.de
www.z-laser.com

- Positioning lasers
- Machine vision lasers
- Laser projectors



Zeppelin Systems GmbH
Quality Service
Graf-Zeppelin-Platz 1
88045 Friedrichshafen, Germany
Phone +49 7541 202-02
zentral.fn@zeppelin.com
www.zeppelin-qm.com/de

- First inspection and subcontracting measurement
- Gear measurement
- Roughness and contour measurement
- Optical 3D measurement
- Calibration service and logistics management of test equipment

Testing Technology



AT – Automation Technology GmbH
Hermann-Bössow-Str. 6–8
23843 Bad Oldesloe, Germany
Phone +49 4531 88011-0
info@at-sensors.com
www.at-sensors.com

- 3D Laser Sensors for Measurements by Means of Laser-Triangulation
- Modular 3D Compact Sensors



attocube systems AG
Königinstr. 11 a
80539 München, Germany
Phone +49 89 2877809-0
info@attocube.com
www.attocube.com

- High frequency vibration measurements
- Space-saving sensor heads and compact electronic



Automation W+R GmbH
Messerschmittstr. 7
80992 München, Germany
Phone +49 89 179199-10
info@automationwr.de
www.automationwr.de

- 2D und 3D surface inspection
- Flatness inspection
- In-line 3D measuring
- Thickness measurement
- Thread inspection



Averna GmbH
Marie-Curie-Str. 5a
76829 Landau, Germany
Phone +49 6341 9 45 50-0
info.landau@averna.com
www.averna.com

- Test solution development for all industries
- 2D/3D vision Inspection and measurement
- Testing medical devices
- Active Alignment Assembly
- Smart Data Management
- Solutions from R&D to Manufacturing



Baker Hughes Digital Solutions GmbH
Robert-Bosch-Str. 3
50354 Hürth, Germany
Phone +49 2233 601-0
www.waygate-tech.com
<https://www.bakerhughesds.com/contact>

- Non-Destructive Testing
- Ultrasound inspection
- X-ray inspection
- Remote visual inspection
- Robotic inspection



Baumer Inspection GmbH
Lohnerhofstr. 6
78467 Konstanz, Germany
Phone +49 7531 9943-0
www.baumerinspection.com

- Automatic optical inspection systems and software for surface inspection
- Process monitoring and quality assurance systems
- In-line scanner systems



BDG GmbH
Dornäckerweg 18
74653 Künzelsau-Amrichshausen, Germany
Phone +49 7940 98120-0
info@bdg-online.de
www.bdg-online.de

- Flow testing
- Pneumatic testing
- Mechanical measuring
- Electric and optical inspection
- Leak tests



Bizerba SE & Co. KG
Wilhelm-Kraut-Str. 65
72336 Balingen, Germany
Phone +49 7433 12-1300
vertrieb@bizerba.com
www.bizerba.com

- Product inspection by X-ray technology
- Product inspection with optical systems
- Metal detectors
- Monitoring software

**F & S BONDTEC Semiconductor GmbH**

Industriezeile 49a
5280 Braunau am Inn, Austria
Phone +43 7722 67052-8270
info@fsbondtec.at
www.fsbondtec.at

- Automatic bond tester
- Semiautomatic pull and shear tester

**Robert Bosch Manufacturing Solutions GmbH**

Manufacturing Measurement Systems
Wernerstr. 51
70469 Stuttgart, Germany
Phone +49 711 811-26806
contact@boschmanufacturingsolutions.com
www.boschmanufacturingsolutions.com

- Leak test with air/helium
- End-of-Line and function testers for
 - electromobility
 - electromobility components
 - e-motors
- Li-Ion battery testing technology (cell, module, pack)

**Bosch Rexroth AG**

Zum Eisengießer 1
97816 Lohr, Germany
Phone +49 9352 18-0
testing@boschrexroth.com
www.boschrexroth.com

- System components for material and component testing facilities
- Multi-technological drives for static and dynamic testing
- Hydraulic power supply installations for test fields and test benches

**Bracker GmbH Innovativer Maschinenbau**

St.-Quentin-Fallavier-Str. 1
63579 Freigericht, Germany
Phone +49 6055 93451-0
service@bracker-imb.de
www.bracker-imb.de

- Pipe testing machines – Hydrotester – Test benches for:
 - Detecting leakage and compression strength and function of armatures
 - Valves
 - Fittings, flow testing
 - Hydrotest of any kind of hollow bodies

**BST GmbH**

Remusweg 1
33729 Bielefeld, Germany
Phone +49 521 400700
info@bst.group
www.bst.elexis.group

- Web guiding
- Surface inspection & 100% inspection
- Video web inspection
- Register control
- Color management & color measurement
- Automation solutions for process optimization

**COESFELD GmbH & Co. KG**

Tronjestr. 8
44319 Dortmund, Germany
Phone +49 231 912980-0
mail@coesfeld.com
www.coesfeld.com

- Material Testing Machines for
 - Plastics, rubber
 - Surfaces, color
 - Pipes
 - Component testing

**DALOG Diagnosesysteme GmbH**

Mühlbachstr. 21
86356 Neusäß, Germany
Phone +49 821 74777-110
info@dalog.net
www.dalog.net

- Condition Monitoring
- Vibration analysis
- Torque sensor
- Machine learning
- Sensor development

**data M Sheet Metal Solutions GmbH**

Am Marschallfeld 17
83626 Valley/Oberlaindern, Germany
Phone +49 8024 640-0
datam@datam.de
www.datam.de

- Non-destructive testing
- Laser triangulation measurement
- Automatic optical measurement
- Profile cross section measurement

**Delphin Technology AG**

Lustheide 81
51427 Bergisch Gladbach, Germany
Phone +49 2204 97685-0
info@delphin.de
www.delphin.de

- Universal data acquisition
- Test stands and automation
- Vibration measurement
- Process monitoring and fault analysis
- Decentralised data acquisition
- Industry solutions



DFT GmbH
Deichmann Filter Technik
 Heinrich-Hertz-Str. 3
 36179 Bebra, Germany
 Phone +49 6622 504-0
 info@deichmann-filter.de
 www.deichmann-filter.de

- Fill-level probes
- Dust measurement technology



Helmut Diebold GmbH & Co. KG
 An der Sägmühle 4
 72417 Jungingen, Germany
 Phone +49 7477 871-0
 info@hsk.com
 www.hsk.com

- Taper gauges
- Test arbors
- Gauge and balancing masters
- Pull force gauges
- Calibration service



DOLI Elektronik GmbH
 Adi-Maislinger-Str. 7
 81373 München, Germany
 Phone +49 89 20243-0
 info@doli.de
 www.doli.de

- Electronics for material testing devices, quality inspection and mechanical engineering
- Measurement and testing technology for complex adaptive control processes
- Upgrading for material testing instruments



Dürr Assembly Products GmbH
 Köllner Str. 122–128
 66346 Püttlingen, Germany
 Phone +49 6898 692-0
 testing@durr.com
 www.durr.com

- End of Line Testing Technology Passenger Vehicles
- End of Line Testing Technology Commercial Vehicles
- Chassis Assembly & Bolting Technology
- Testing Technology Autonomous Vehicles
- Digital Products / IIoT



DYNA-MESS Prüfsysteme GmbH
 Leimberg 19
 52222 Aachen/Stolberg, Germany
 Phone +49 2402 76681-0
 info@dyna-mess.de
 www.dyna-mess.de

- Testing machines/systems (static, dynamic)
- Application-specific special test benches
- Functional / part / component test benches
- Material testing machines
- End-of-line test stations
- Calibration and service



Elabo GmbH
 Roßfelder Str. 56
 74564 Crailsheim, Germany
 Phone +49 7951 307-0
 info@elabo.de
 www.elabo.de

- (Fully) automatic assembly and test systems
- Factory Software
- Workplace handling (incl. measuring and testing technology)
- Digitized workers' guidance
- Quality assurance (traceability)
- Single- and combined devices (electrical safety)



Eletta Messtechnik GmbH
 Großbeerenstr. 169
 12277 Berlin, Germany
 Phone +49 30 757665-66
 info@eletta.de
 www.eletta.de

- Flow monitors
- Flow meters



Elexis AG
 Industriestr. 1
 57482 Wenden, Germany
 Phone +49 2762 612-130
 info@elexis.de
 www.elexis.de

- Automation and quality assurance solutions for production processes
- Solutions for quality and process optimization
- Perfecting your performance



EMG Automation GmbH
 Industriestr. 1
 57482 Wenden, Germany
 Phone +49 2762 612-0
 info@emg-automation.com
 www.emg.elexis.group

- Quality assurance systems
- Strip stabilization / Strip guiding systems
- Online measurement of mechanical properties, roughness, oil layer
- Online measurement, strip width, pin holes, edge cracks
- Position measurement of hot strip



ERAS GmbH
(Gesellschaft zur Entwicklung und
Realisation adaptiver Systeme mbH)
Hannah-Vogt-Str. 1
37085 Göttingen, Germany
Phone +49 551 37070-0
info@eras.de
www.eras.de

- Full service support in technical dynamics and acoustics
- Numerical, experimental and metrological analyses
- Systems for vibration control (both active and passive)
- Monitoring and sensor technology
- Wind tunnel technology



Erichsen GmbH & Co. KG
Am Iserbach 14
58675 Hemer, Germany
Phone +49 2372 9683-0
info@erichsen.de
www.erichsen.de

- Sheet metal testing
- Surface testing
- Corrosion testing
- Materials testing
- Physical measurement



esco GmbH
engineering solutions consulting
Kaiserstr. 100
52134 Herzogenrath, Germany
Phone +49 2407 50694-0
info@esco-aachen.de
www.esco-aachen.de

- Tool metrology
- Gear metrology
- In-process metrology
- Failure effect analysis
- Closed loop



ESPERA-WERKE GMBH
Moltkestr. 17–33
47058 Duisburg, Germany
Phone +49 203 3054-0
info@espera.com
www.espera.com

- Weighing and dynamic check weighing
- Product inspection with optical systems



EVT Eye Vision Technology GmbH
Ettlinger Str. 59
76137 Karlsruhe, Germany
Phone +49 721 668004230
info@evt-web.com
www.evt-web.com

- Industrial Image Processing
- 1D, 2D, 3D measurement technologies
- Thermal and Hyperspectral inspection tasks
- AI and Robot Vision
- Deep learning in machine vision



ficonTEC Service GmbH
Rehland 8
28832 Achim, Germany
Phone +49 4202 51160-0
info@ficontec.com
www.ficontec.com

- Automated micro-assembly and test for photonics
- Multi-DOF precision positioning and alignment
- Fast active alignment
- High-power Laser Diode Assembly and Testing
- Automated Optical Inspection



Flintec GmbH
Bemannsbruch 9
74909 Meckesheim, Germany
Phone +49 6226 92400
germany@flintec.com
www.flintec.com

- Advanced Force Measurement
- Tailor-Made Systems
- High-Quality Electronics
- Customised solutions



Fluid.iO
Sensor + Control GmbH & Co. KG
Hollandsmühle 1
98544 Zella-Mehlis
Phone +49 3681 86-7300
info@zila.de
www.zila.de

- Leakage measurement and test devices
- Pressure sensors, safety pressure limiters
- Climate sensors and loggers (humidity, temperature)
- CO₂-Sensors



Dr. Födisch
Umweltmesstechnik AG

Dr. Födisch Umweltmesstechnik AG

Zwenkauer Str. 159
04420 Markranstädt, Germany
Phone +49 34 205755-0
info@foedisch.de
www.foedisch.de

- Process- and environmental measurement technologies
- Filter monitoring, dust measurement devices
- Ambient air monitoring sensors
- Hot-wet and cold gas analyser
- Flow and Oxygen measurement
- Continuous emissions monitoring systems



Form + Test Seidner + Co. GmbH

Zwiefalter Str. 20
88499 Riedlingen, Germany
Phone +49 7371 9302-0
info@formtest.de
www.formtest.de

- Testing machines for building material
- Material testing machines
- Universal testing machines (static/dynamic)
- Customer-specific testing machines
- Hydraulic system components



Gläser GmbH

Max-Eyth-Str. 14
72160 Horb, Germany
Phone +49 7451 5392-0
info@glaeser-group.com
www.glaeser-group.com

- Extraction systems for technical cleanliness
- Analyses according to the VDA19.1/ISO16232
- Accredited laboratories, worldwide
- Trainings and consultings
- Laboratory equipment



GOLDSCHMIDT
Smart Rail Solutions

GOLDSCHMIDT HOLDING GMBH

Hugo-Licht-Str. 3
04109 Leipzig, Germany
Phone +49 341 355918-0
www.goldschmidt.com
info@goldschmidt.com

- Ultrasonic, Eddy Current & Visual Inspection Systems
- Rail, Track and Switch Geometry Measurement Systems
- Rail Cross Profile & Corrugation Measurement Systems



GTM GmbH

GTM Testing and Metrology GmbH
Philipp-Reis-Str. 4-6
64404 Bickenbach, Germany
Phone +49 6257 9720-0
contact@gtm-gmbh.com
www.gtm-gmbh.com

- Force and torque transducers
- Multi-component transducers
- Force and torque standard machines
- Strain gauge measuring amplifier
- Calibration services



HÄNCHEN

Herbert Hänchen GmbH

Brunnwiesenstr. 3
73760 Ostfildern, Germany
Phone +49 711 44139-0
info@haenchen.de
www.haenchen.de

- Hydraulic cylinders
- Test actuators
- Rod clamping units
- Special machine construction
- Testing machines, static and dynamic
- Customized test benches and test fields



Hegewald & Peschke
Meß- und Prüftechnik GmbH

Hegewald & Peschke Meß- und Prüftechnik GmbH

Am Gründchen 1
01683 Nossen, Germany
Phone +49 35242 445-0
info@hegewald-peschke.de
www.hegewald-peschke.de

- Universal testing machines
- Material testing machines
- Automated testing systems
- Furniture and component testing machines
- Hardness testing machines
- Calibration services



HEITEC AG

Güterbahnhofstr. 5
91052 Erlangen, Germany
Phone +49 9131 877-0
info@heitec.de
www.heitec.de

- Optical measurement
- Electrical measurement
- Automatic material testing
- Test stand set-up
- Automated testing units



HEITEC PTS GmbH

Hauptstr. 49
73329 Kuchen, Germany
Phone +49 7331 3046-0
info@heitec-pts.de
www.heitec-pts.de

- Automated in-line test systems
- 2D and 3D X-ray inspection systems
- Wheel inspection systems
- Robot-based image processing
- Robot-based computed tomography

HEITRONICS

Infrarot Messtechnik

HEITRONICS Infrarot Messtechnik GmbH

Kreuzberger Ring 40
65205 Wiesbaden, Germany
Phone +49 611 97393-0
info@heitronics.com
www.heitronics.com

- Infrared radiation thermometer/Pyrometer
- LineScanner
- Transfer radiation thermometers (TRT)
- Blackbody calibration source
- Temperature meter
- Application software

**HÖFELMEYER****Höfelmeyer Waagen GmbH**

Werner-von-Siemens-Str. 33
49124 Georgsmarienhütte, Germany
Phone +49 5401 4977-0
waagen@hoefelmeyer.de
www.hoefelmeyer.de

- X-Ray and Metal Detection
- Vision Inspection
- Checkweigher
- Quality- and Process-Control
- Customized Solutions
- Software

**Hofmann Maschinen- und Anlagenbau GmbH**

Altrheinstr. 11
67550 Worms, Germany
Phone +49 6242 904-0
info@hofmannmaschinen.com
www.hofmannmaschinen.com

- Wheel assembly lines with uniformity and balancing machines
- Tire testing and balancing machines
- Industrial and universal balancing machines
- Vibration measurement and monitoring systems
- Balancing Service

**Hottinger Brüel & Kjaer GmbH**

Im Tiefen See 45
64293 Darmstadt, Germany
Phone +49 6151 803-0
info@hbm.com
www.hbm.com

- Transducers and sensors
- Strain gauges
- Measuring amplifiers
- Metrology software
- Calibration services

**IBS Precision Engineering**

Esp 201
5633 AD Eindhoven, The Netherlands
Phone +31 40 2901270
info@ibspe.com
www.ibspe.com

- Ultra-precision geometrical measurement machines
- Ultra-precision 3D coordinate measuring instruments
- In-line optical interferometers for topology measurement
- Accuracy determination of linear /rotary axes, spindles

**iiM AG****measurement + engineering**

Neuer Friedberg 5
98527 Suhl, Germany
Phone +49 3681 45519-0
info@iimag.de
www.iim-ag.com

- Devices for process monitoring and quality assurance systems in cable & plastic industry
- Measuring devices & software for determining geometries of cables, tube shells and jackets
- Devices for sample preparation
- Laboratory equipment for material tests



INDUSTRIE-PARTNER

Industrie-Partner GmbH

An der Walze 11
01640 Coswig, Germany
Phone +49 3523 8310
info@ip-coswig.de
www.ip-coswig.de

- Test benches for components
- Fully automatic end-of-line testing
- Single unit test stands
- Railway specific testing technology
- Testing technology for pneumatic components
- Brake testing unit

**inmess GmbH**

Europaallee 7
28309 Bremen, Germany
Phone +49 421 489909-0
info@inmess-bremen.de
www.inmess.de

- Endurance test, tires measuring rolling resistance machines
- Test and measuring machines (and Bi-Axial)
- Tire uniformity measuring machines
- Test and measuring machines for tires, wheels, rims
- Optical measurement

**INSYS TEST SOLUTIONS GmbH**

Im Gewerbepark A 10
93059 Regensburg
Phone +49 941 5695503-0
info@insys-test.de
www.insys-test.de

- Test Systems
- Modules / Components
- Cable Harness Production

iocto GmbH

Lorsbacher Str. 31
65719 Hofheim, Germany
Phone +49 6192 9910-0
info@iocto.com
www.iocto.com

- Controlling and measuring gas flows
- Measuring and analyzing sound
- Measuring humidity in gases
- Measuring water in oil
- Software

**ISRA VISION GmbH**

Industriestr. 14
64297 Darmstadt, Germany
Phone +49 6151 948-0
info@isravision.com
www.isravision.com

- Optical 3D image processing systems
- Optical measuring and inspection systems for quality assurance
- In-line gauging systems
- 3D sensors

**KELCH GmbH**

Werkstr. 30
71384 Weinstadt, Germany
Phone +49 7151 20522-0
info@kelch.de
www.kelch.de

- Force sensing bars (safecontrol)
- Tool presetters
- Calibration services

**Kern & Sohn GmbH**

Ziegelei 1
72336 Balingen, Germany
Phone +49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com

- Force measurement
- Coating thickness measurement
- Hardness testing
- Wall thickness measurement
- Inspection services

**Kistler Remscheid GmbH**

Kölner Str. 71
42897 Remscheid, Germany
Phone +49 2191 698-0
info.kre@kistler.com
www.kistler.com

- Tool test rigs
- Torque gauges
- Lab systems for the analysis of nuts and bolts
- Software
- Calibration services

**Knauer Engineering GmbH**

Industrieanlagen & Co. KG
Elbestr. 11–13
82538 Geretsried, Germany
Phone +49 8171 6295-0
info@knauer.de
www.knauer.de

- Vibrating tables and test vibrating tables
- Transport simulation
- Reliability and wear tests
- Resonance analyses
- Vibration testing

**Korfmann Lufttechnik GmbH**

Hörder Str. 286
58454 Witten, Germany
Phone +49 2302 1702-0
info@korfmann.com
www.korfmann.com

- Impeller anemometer
- U-tube and inclined tube pressure gauges
- Measuring devices according to ATEX

**KÖTTER Consulting Engineers GmbH & Co. KG**

Bonifatiusstr. 400
48432 Rheine, Germany
+49 5971 9710-0
info@koetter-consulting.com
www.koetter-consulting.com

- Consulting for sound and vibration
- Vibration damper
- Pulsation-damping-plate

**Liebherr-Mischtechnik GmbH**

Im Elchgrund 12
88427 Bad Schussenried, Germany
Phone +49 7583 949807
mt.lmt@liebherr.com
www.water-content-measurement.com

- Moisture measurement system
- Water content measurement
- Coating control system
- Sensors and stand-alone systems in EX version
- Food sensor with EHEDG certificate



MACEAS GmbH
Königstr. 2
26676 Barßel-Harkebruegge, Germany
Phone +49 4497 9219-020
info@maceas.com
www.maceas.com

- Helium leak testing
- Ultrasonic gas bubble detection in a water quench
- Ultrasonic leak testing
- Leak testing in hydrogen technology
- Leak testing in battery technology
- Automation



MARPOSS GmbH
Mercedesstr. 10
71384 Weinstadt, Germany
Phone +49 7151 2054-0
marposs-mkt@de.marposs.com
www.marposs.com

- Complete range of solutions for leak testing
- Laser-based 3D point cloud inspection
- NVH testing for gears
- Partial discharge test for electric motors
- Electrical tests for electric motors and batteries
- End-of-line testing and functional testing



Chr. Mayr GmbH + Co. KG
Eichenstr. 1
87665 Mauerstetten, Germany
Phone +49 8341 8040
public.mayr@mayr.de
www.mayr.com

- Torque measurement coupling

METTLER TOLEDO

Mettler-Toledo GmbH
Ockerweg 3
35396 Gießen, Germany
Phone +49 641 507-0
info.mtd@mt.com
www.mt.com

- Moisture and concentration determination
- Thermal analysis/material characterization
- In-process measurement
- Process-analytical monitoring and measuring systems
- Statistical process and quality control

METTLER TOLEDO

METTLER TOLEDO Garvens GmbH
Product Inspection
Kampstr. 7
31180 Giesen, Germany
Phone +49 5121 933222
pid@mt.com
www.mt.com/pi

- Metal detection solutions
- X-ray inspection systems
- Track & trace and serialization
- Vision inspection systems



Microworks GmbH
Schnetzlerstr. 9
76137 Karlsruhe, Germany
Phone +49 721 6257433
info@microworks.de
www.microworks.de

- X-Rax Interferometer for quality assurance



Moehwald GmbH
Michelinstr. 21
66424 Homburg, Germany
Phone +49 6841 707-0
info@moehwald.de
www.moehwald.de

- Diesel- and gasoline test technology
- Hydraulic component test technology
- NVH-test technology
- Fuel cell test technology
- Electric motor test technology



MOLLET Füllstandtechnik GmbH
Industriepark RIO 103
74706 Osterburken, Germany
Phone +49 6291 64400
info@mollet.de
www.mollet.de

- Level measurement in bulk solids
- Level indication
- Intelligent hose couplings
- Devices for silo protection

MRB Automation GmbH
Werner-von-Siemens-Str. 7
98693 Ilmenau
Phone +49 3677 466340
kontakt@mrba-automation.de
www.mrb-automation.de

- Optical/Tactile measuring and inspection systems
- Testing systems for light guides
- Leakage testing


MTS Systems (Germany) GmbH

Hohentwielsteig 3
14163 Berlin, Germany
Phone +49 30 81002-0
euroinfo@mts.com
www.mts.com

- Multi-axial material testing machines
- Static and dynamic testing machines
- Simulation systems
- Actuators and hydraulic components
- Environmental chambers and baths


MULTIVAC Marking & Inspection GmbH & Co. KG

Kupferweg 5
32130 Enger, Germany
Phone +49 5224 931-0
multivac-mi@multivac.com
www.multivac.de

- Metal detectors
- X-ray inspection systems
- Visual inspection systems for quality control


NETZSCH-Gerätebau GmbH

Wittelsbacher Str. 42
95100 Selb, Germany
Phone +49 9287 881-0
at@netzsch.com
www.netzsch-thermal-analysis.com

- Thermal analysis
- Determination of thermo-physical properties
- Material characterization
- Application measurement


NeuroCheck GmbH

Neckarstr. 76/1
71686 Remseck, Germany
Phone +49 7146 8956-0
info@neurocheck.com
www.neurocheck.com

- Automatic optical process control
- Inspection systems for surface inspection
- Optical measuring and inspection systems
- Optical 3D image processing systems
- Vision-Software


NIVUS GmbH

Im Täle 2
75031 Eppingen, Germany
Phone +49 7262 9191-0
info@nivus.com
www.nivus.de

- Flow measurement
- Flow velocity detection
- Level measurement
- Pressure measurement
- Measurement of water quality
- Particle concentration measurement


NXT GmbH

Borsigstr. 78
52525 Heinsberg, Germany
Phone +49 2452 96001-10
info@nxt91.com
www.nxt91.com

- Spectrometric measurement systems
- Surface inspection systems
- R2R Inspection systems
- Non destructive testing


Oilgear Towler GmbH

Im Gotthelf 8
65795 Hattersheim, Germany
Phone +49 6145 377-0
info@oilgear.de
www.oilgear.de

- Component test stands for automotive engineering
- Test stands for headrest and backrest
- Test stands for seat and belt mounting
- Test stands for linear impact


OPTIMUM datamanagement solutions GmbH

Hirschstr. 12-14
76133 Karlsruhe, Germany
Phone +49 721 5704495-0
info@optimum-gmbh.de
www.optimum-gmbh.de

- Industrial image processing
- Quality assurance
- In-line inspection
- Software


OptoMotive d.o.o

Koprska ulica 98
1000 Ljubljana, Slovenia
Phone +386 1 4 29 29 14
info@optomotive.com
www.optomotive.com

- High-speed programmable cameras
- Software for cameras

**Photonfocus AG**

Bahnhofplatz 10
8853 Lachen, Switzerland
Phone +41 55 451 00-00
info@photonfocus.com
www.photonfocus.com

- CMOS cameras and camera modules
- Application specific cameras (OEM)
- 3D cameras for laser triangulation
- Cameras for optical metrology
- High speed cameras
- HSI cameras, SWIR cameras, UV cameras

**Polytec GmbH**

Polytec-Platz 1–7
76337 Waldbronn, Germany
Phone +49 7243 604-0
info@polytec.de
www.polytec.de

- Speed and length sensors
- Surface metrology
- Non-contact vibration sensors
- Optical systems

**Poppe + Potthoff Maschinenbau GmbH**

An der Helme 26
99734 Nordhausen, Germany
Phone +49 3631 462210-32
salesppm@poppe-potthoff.com
www.poppe-potthoff-maschinenbau.com

- Pressure cycle test rigs
- Burst test rigs
- Function test rigs
- Autofrettage machines
- Leak test stands
- Special applications & testing services

**PR electronics GmbH**

Im Erlengrund 26
46149 Oberhausen, Germany
Phone: +49 208 625309-0
sales-de@prelectronics.com
www.prelectronics.com

- Multifunctional measuring transducer
- Temperature transducers
- Universal measuring transducer
- Load cell amplifier

**PROBST & CLASS GMBH & CO. KG**

Industriestr. 28
76437 Rastatt, Germany
Phone 49 7222 9079-0
info@probst-class.com
www.probst-class.com

- Surface area analysers (BET method)

**pro-micron GmbH**

Gottlieb-Daimler-Str. 6
87600 Kaufbeuren, Germany
Phone +49 8341 9560-50
info@pro-micron.de
www.pro-micron.de

- Sensory tool holder
- Chip-in-Spindle Detection System
- Wireless temperature sensor
- Snow roof load sensor

PSE Instruments GmbH

Hanferstr. 4
79108 Freiburg
Phone +49 761 47914-0
info@pse.de
www.pse.de

- Photovoltaic Modules
- Thermal Collectors
- Batteries
- Heat Pumps

**PTL Prüfstandstechnik Leipzig GmbH**

Brahestr. 7
04347 Leipzig, Germany
Phone +49 341 23026-0
info@hydraulik-leipzig.de
www.ptl-hydraulik.de

- Hydraulic testing technology for
 - R&D test benches
 - End-of-line test benches
 - Endurance test benches
 - Burst and pulsation test benches
- Service & Retrofit for Hydraulic testing systems

**R.A.M.-Kunststofftechnik GmbH**

Böttgerstr. 6b
65439 Flörsheim, Germany
Phone +49 6145 9356-0
info@ramgmbh.de
www.ramgmbh.de

- Optical surface inspection
- Thickness measurement
- Online residual humidity determination
- High-frequency metrology

**REMBE GmbH Safety+Control**

Gallbergweg 21
59929 Brilon, Germany
Phone +49 2961 7405-0
sales@rembe.de
www.rembe.de

- Surface pressure measurement
- Monitoring of flange connections
- Tightening torque
- Preload force measurement
- Software

**Renk Test System GmbH**

Gögginger Str. 73
86159 Augsburg, Germany
Phone +49 821 5700-609
info.testsystem@renk-group.com
www.renk-group.com

- Test rigs for quality assurance and R & D
- Test rigs for powertrain components
- Test systems for the automobile, aviation, rail, wind, utility vehicle and agriculture industry

**RTE Akustik + Prüftechnik GmbH**

Gewerbestr. 26
76327 Pfinztal, Germany
Phone +49 721 94650-0
info@rte.de
www.rte.de

- Noise and functional testing (NVH)
- Acoustic materials testing (crack, micro structure)
- Natural frequency, Q-factor measurement
- Acoustic process control
- Acoustic condition monitoring

Samac S.p.A.

Via della Ferriera, 34
25079 Vobarno, Italy
Phone +39 0365 59 77 59
samac@samac.it
www.samac.it

- Vibration testing
- End-of-Line Functional testing
- Leak Testing
- Electrical and passive Testing

**Sandvik Tooling Deutschland GmbH**

Geschäftsbereich Sandvik Coromant
Schiesstr. 49
40549 Düsseldorf, Germany
Phone +49 211 41873489
support.coromant@sandvik.com
www.sandvik.coromant.com

- Tool and machine monitoring
- Grinding and balancing monitoring
- Condition monitoring
- Software

**Scantech Germany GmbH**

Rennweg 60
56626 Andernach, Germany
Phone +49 2632 9589470
info-germany@scantech.com
scantech.com

- Filler measurement
- Thickness measure
- Weight measure

Schaeffler Sondermaschinenbau AG & Co. KG

Frauenauracher Str. 98-100
91056 Erlangen, Germany
Phone +49 9132 82-70000
special-machinery@schaeffler.com
www.schaeffler-special-machinery.de

- End of line test rigs
- Balancing machines
- Lubricant test rigs
- Standardized measuring devices for bearing tests

**SCHENCK RoTec GmbH**

Landwehrstr. 55
64293 Darmstadt, Germany
Phone +49 6151 32-2311
rotec@schenck.net
www.schenck-rotec.net

- Balancing Technology Solutions
- Diagnostic Systems and portable measuring units
- Test systems for quality assurance
- Certification and DAkkS calibration
- Balancing Services

**Hans Schmidt & Co GmbH**

Schichtstr. 16
84478 Waldkraiburg, Germany
Phone +49 8638 9410-0
info@hans-schmidt.com
www.hans-schmidt.com

- Tension meter
- Force – and torque meter
- Universal testing machine
- Thickness gauge
- Shore hardness tester



**SCHMIDT
HAENSCH**

Schmidt + Haensch GmbH & Co.
Waldstr. 80/81
13403 Berlin, Germany
Phone +49 30 417072-0
sales@schmidt-haensch.de
www.schmidt-haensch.com

- Polarimeters
- Laboratory refractometers
- Process refractometers
- Colour measuring instruments
- Density measuring units
- Sugar automation, automated analysers



Seichter GmbH
Esperantostr. 8
30519 Hannover, Germany
Phone +49 511 87597-0
contact@seichter.com
www.seichter.com

- Measuring technology and machines for tire final finishing
- Geometry measurement at tires and wheels
- Uniformity measurement at tires and wheels
- Imbalance measurement at tires



Sensor-Technik Wiedemann GmbH
Am Bärenwald 6
87600 Kaufbeuren, Germany
Phone +49 8341 9505-0
info.stw@wiedemann-group.com
www.stw-mm.com

- Pressure sensors
- Temperature sensors
- Inclination and gyro sensors
- Strain sensors
- Pressure switches



senswork GmbH
Gewerbepark Lindach D 3
84489 Burghausen, Germany
Phone +49 86 77409958-0
info@senswork.com
www.senswork.com

- 2D- and 3D optical inspection systems
- 2D- and 3D optical gauging systems
- Surface inspection
- Inline inspection
- Vision AI software for quality assurance



SIOS Meßtechnik GmbH
Am Vogelherd 46
98693 Ilmenau, Germany
Phone +49 3677 64470
contact@sios.de
www.sios-precision.com/en

- Nanopositioning and nanomeasuring machines
- Vibration measuring devices
- Devices for precision thickness measurement
- Gauge block testing stands
- Moisture measurement systems



SOMA GmbH
Gewerbering 9
58579 Schalksmühle, Germany
Phone +49 2355 50828-0
info@soma.de
www.soma.de

- Automated test systems for functional end tests
- Haptic testing and optical testing
- Analysis and warranty test systems
- Endurance testing
- Adjustment and inspection systems for switching devices



SONOTEC GmbH
Thüringer Str. 33
06112 Halle (Saale), Germany
Phone +49 345 13317-0
sonotec@sonotec.de
www.sonotec.de

- Ultrasonic testing (UT)
- Leak detection
- Machine diagnosis
- Steam trap inspection
- Wall thickness measurement



STEIN SOHN

Stein Sohn GmbH
Oststr. 52
22844 Norderstedt, Germany
Phone +49 40 5219790
info@stein-sohn.de
www.stein-sohn.de

- Pressure gauges
- Temperature gauges
- Level gauges
- Valves
- Special fittings
- Sensors



Stresstech GmbH
Konnwiese 18
56477 Rennerod, Germany
Phone +49 2664 99731-0
info@stresstech.de
www.stresstech.de

- Grinding burn testing systems
- Non destructive testing equipment
- Non destructive heat treatment testing
- X-Ray diffractometer for residual stress measurement
- Hole drilling systems for residual stress measurement


teamtechnik Maschinen und Anlagen GmbH

Planckstr. 40
71691 Freiberg am Neckar, Germany
Phone +49 7141 7003-0
info@teamtechnik.com
www.teamtechnik.com

- Assembly and test systems for
 - medical devices like injection systems and disposables
 - e-mobility components like e-drive, inverters, connectors
 - battery modules and fuel cells


TEKON Prüftechnik GmbH

Auf der Höhe 17
71394 Kernen, Germany
Phone +49 7151 36884-0
info@tekon-prueftechnik.de
www.tekon-prueftechnik.de

- Testing equipment for electrical and electronic devices
- Test adapters
- Electrical connections for serial products


Test GmbH

Schützenstraße 102
42659 Solingen
Phone +49 211 209903-0
test@test-gmbh.com
www.test-gmbh.com

- Universal testing machines
- Torsion testing machines
- Friction coefficient testing machines for bolts
- Force and torque measuring instruments


Textechno
Herbert Stein GmbH & Co. KG

Dohrweg 65
41066 Mönchengladbach, Germany
Phone +49 2161 6599-0
info@textechno.com
www.textechno.com

- Fibre testing machines
- Yarn testing machines
- Fabric testing machines


TIRA GmbH

Eisfelder Str. 23/25
96528 Schalkau, Germany
Phone +49 36766 280-0
info@tira-gmbh.de
www.tira-gmbh.de

- Vibration test systems
- Balancing machines
- Material testing machines
- Mechanical engineering
- Calibration services


Toni Technik
Baustoffprüfsysteme GmbH

Alexander-Meißner-Str. 12
12526 Berlin, Germany
Phone +49 30 464039-0
info@tonitechnik.com
www.tonitechnik.com

- Building materials test systems
- Static and dynamic testing machines
- Sample preparation and analysis devices
- Customer-specific inspection labs
- Calibration services


UST Umweltsensortechnik GmbH

Dieselstr. 2 and 4
99331 Geratal OT Geschwenda, Germany
Phone +49 36205 713-0
info@umweltsensortechnik.de
www.umweltsensortechnik.de

- Platinum thin-film temperature sensor elements
- Preassembled temperature sensors
- Metal oxide gas sensor elements
- Gas sensor systems and gas sensor modules
- Handheld gas leak detectors, portable and stationary gas leak detectors


Vogelsang & Benning
Prozeßdatentechnik GmbH

Hansastr. 92, Germany
44866 Bochum
Phone +49 2327 547-0
info@vogelsangbenning.de
www.vogelsangbenning.de

- Testsystems for the automotive industry
- End-of-line testing
- Testsystems for electric motors
- Testsystems for pumps


VSE Volumentechnik GmbH

Hönnestr. 49
58804 Neuenrade, Germany
Phone +49 2394 616-30
info@vse-flow.com
www.vse-flow.com

- Flow and Volume Measurement Technology
- High Precision Flow Meters
- Dosing and Test Technology
- Flow Monitoring and Precise Evaluation Electronics
- Portable Data Logging and Calibration Systems
- Calibration Service



W. v. d. Heyde GmbH
Wetternstr. 2
21682 Stade, Germany
Phone +49 4141 9991-0
info@vdh-germany.de
www.vdh-germany.de

- Leak testing technology
- Test gas: helium/forming gas/air
- Pressure testing/functional testing
- Process automation
- Prototype testing
- Consulting



Wavelabs Solar Metrology Systems GmbH
Spinnereistr. 7
04179 Leipzig, Germany
Phone +49 341 3375560
info@wavelabs.de
www.wavelabs.de

- Efficiency measurement of solar cells and modules
- Camera systems for optical inspection and defect detection (EL and IR)
- Various spectra in flash mode or for continuous light applications
- Detection of defects in the PV production process via hardware and intelligent analysis software



WIKAI Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Str. 30
63911 Klingenberg, Germany
Phone +49 9372 132-0
info@wika.com
www.wika.de

- Pressure and temperature measurement
- Level measurement
- Force measurement
- Flow measurement
- Calibration technology
- SF6 gas solutions



WIKAI Mobile Control GmbH & Co. KG
Hertzstr. 32–34
76275 Ettlingen, Germany
Phone +49 7243 709-0
sales.wmc@wika.com
www.wika-mc.com

- System integration
- Load moment indication
- Overload protection
- Force, pressure and geometric measurement
- Safety end-switches



Wilhelm Winter GmbH & Co. KG
Maschinenbau
Dechenstr. 1, 3 + 7
40878 Ratingen, Germany
Phone +49 2102 9954-0
info@wilhelmwinter.de
www.wilhelmwinter.de

- Hydraulic pipe testing presses
- Hydraulic test benches



WIPOTEC-OCS GmbH
Max-Planck-Str. 7
74523 Schwäbisch Hall, Germany
Phone +49 791 9462-0
info.de@wipotec.com
www.wipotec.com

- Product Inspection
- Track & Trace
- Marking & Labeling



Carl Zeiss GOM Metrology GmbH
Schmitzstr. 2
38122 Braunschweig, Germany
Phone +49 531 39029-0
info@gom.de
www.gom.com

- 3D Coordinate measuring machines
- 3D Computed tomography
- 3D Testing
- Software for quality control & measurement



ZELTWANGER Leaktesting & Automation GmbH
Maltschachstr. 32
72144 Dußlingen, Germany
Phone +49 7072 92897501
dichtheit@zeltwanger.de
www.zeltwanger.de

- Leak testing
- Functional testing
- Quality assurance
- Automation



Zeppelin Systems GmbH
Quality Service
Graf-Zeppelin-Platz 1
88045 Friedrichshafen, Germany
Phone +49 7541 202-02
zentral.fn@zeppelin.com
www.zeppelin-qm.com/de

- Destructive testing methods
- Non-destructive testing services
- X-ray inspection
- Magnetic particle testing and fluorescent penetrant inspection
- Calibration service and measuring services

**ZF Friedrichshafen AG****Test Systems**

Tittlinger Str. 28

94034 Passau, Germany

Phone +49 851 494-4563

sales.it@zf.com

www.zf.com/testsystems

- Transmission and axles test stands
- Test systems for tires and wheels
- Test stands for components and brakes
- Electric Drive and Battery Test Systems

Weighing Technology



ATOMA Gesellschaft für automatische Waagen GmbH

Traunreuter Str. 2–4
84478 Waldkraiburg, Germany
Phone +49 8638 961-0
info@multipond.com
www.multipond.com

- Multihead weighers
- Partial quantity scales
- Combination scales
- Complete weighing and packaging solutions
- Product feeders



AVENTUS GmbH & Co. KG

Katzheide 33
48231 Warendorf, Germany
Phone +49 2581 45911000
info@aventus.global
www.aventus.global

- Bagging scales
- FFS bagging machines
- Palletizing and loading technology
- Big-Bag Systems
- Automation and engineering



B+L Industrial Measurements GmbH

Hans-Bunte-Str. 10
69123 Heidelberg, Germany
Phone +49 6221 772-0
info@bl-im.de
www.bl-im.de

- W&M approved weighing instruments for dynamic applications
- Filling and bagging controllers
- Bulk loading controllers
- Checkweighing controllers
- Process weighing technology



BITZER Wiegetechnik GmbH

Benzstr. 3
31135 Hildesheim, Germany
Phone +49 5121 7828-0
marketing@bitzer-waage.de
www.bitzer-waage.de/en

- Truck scales
- Bulk scales, bag filling and weighing systems, belt weighers
- Engineering and software development
- Yard management
- Calibration service, maintenance, repair



Bizerba SE & Co. KG

Wilhelm-Kraut-Str. 65
72336 Balingen, Germany
Phone +49 7433 12-1300
vertrieb@bizerba.com
www.bizerba.com

- Industrial and process scales
- Checkweighers
- Weigh price labelling systems
- Logistics and dynamic scales
- Software for scales



Coperion K-Tron Deutschland GmbH

Heinrich-Krumm-Str. 6
63073 Offenbach am Main, Germany
Phone: +49 69 8300899 0
ckd@coperionktron.com
www.coperion.com

- Weighing and feeding technology
- Continuous and batch feeders
- Screw, vibratory and weigh belt feeders
- Smart Flow Meters for bulk materials
- Pneumatic conveying solutions



Waagenbau Dohmen GmbH

Am Weiweg 6
52146 Würselen, Germany
Phone +49 2405 471970
info@waagenbau-dohmen.de
www.waagenbau-dohmen.de

- Vehicle and railroad scales
- Industrial scales
- Weighing terminals
- Software



Ebinger Waagenbau GmbH

Obere Riedwiesen 15
74427 Fichtenberg, Germany
Phone +49 7971 9775-0
info@ebinger-waagen.de
www.ebinger-waagenbau.de

- Trading scales
- Precision scales
- Vehicle scales
- Container scales
- Monitoring of measuring instruments

**EHP Wägetechnik GmbH**

Dieselstr. 8
77815 Bühl, Germany
Phone +49 7223 9366-0
info@ehp.de
www.ehp.de

- Crane scales & weighing data radio systems
- Load cells & OEM sensors
- Automation solutions for weighing processes
- Calibration & scale repair service
- Heavy load weighing & center of gravity determination up to 600 t

**Maschinenfabrik Gustav Eirich GmbH & Co KG**

Walldürner Str. 50
74736 Hardheim, Germany
Phone +49 6283 51-0
eirich@eirich.de
www.eirich.com

- Industrial mixers
- Lab mixers
- Batchwise mixers
- Continuous mixers
- Vacuum mixers

**EME GmbH**

Wockerather Weg 45
41812 Erkelenz, Germany
Phone +49 2431 9618-0
contact@eme.de
www.eme.de

- Dosing technology for the glass industry
- Weighing technology for the glass industry
- Mixing technology for the glass industry

**ESPERA-WERKE GMBH**

Moltkestr. 17-33
47058 Duisburg, Germany
Phone +49 203 3054-0
info@espera.com
www.espera.com

- Weighing
- Pricing
- Labeling
- Inspection
- Print & Apply

**Feige Filling GmbH**

Rögen 6a
23843 Bad Oldesloe, Germany
Phone +49 4531 8909-0
info@feige.com
www.feige.com

- IBC-, and pallet filling machines
- Drum-, pail- and can filling machines
- Conveyor equipment and system components
- Plant layout and engineering
- Service, retrofit and refurbishment

**Fliegl Agrartechnik GmbH**

Bürgermeister-Boch-Str. 1
84453 Mühldorf, Germany
Phone +49 8631 307-0
info@fliegl.com
www.fliegl.com

- Dosing and drying technology
- Supply systems for biogas plants
- Digital load cells with CANbus
- Mixer batchwise (i.e. for concrete)
- Scales for industry or agriculture

**Flintec GmbH**

Bemannsbruch 9
74909 Meckesheim, Germany
Phone +49 6226 9240-0
germany@flintec.com
www.flintec.com

- Precision Weighing Solutions
- Advanced Force Measurement
- Tailor-Made Systems
- High-Quality Sensors & Electronics

**FLSmidth Pfister GmbH**

Am Mittleren Moos 53
86167 Augsburg, Germany
Phone +49 821 7949-0
management@flsmidthpfister.com
www.flsmidth.com

- Dosing Technology for
 - Cement, Lime and Minerals
 - Heat Generating
- Pulverised Fuels
- Alternative Fuels & Biomass

**GEFRAN DEUTSCHLAND GmbH**

Philipp-Reis-Str. 9a
63500 Seligenstadt, Germany
Phone +49 6182 809-0
vertrieb@gefran.de
www.gefran.de

- Force transducers
- Load cells

**Hastamat Verpackungstechnik GmbH + Co. KG**

Naunheimer Str. 57
35633 Lahnau, Germany
Phone +49 6441 6009-0
info@hastamat.com
www.hastamat.com

- Packaging technology
- Complete weighing and packaging solutions
- Multihead weighers
- Dosing systems
- Volumetric screw feeders

HAVER & BOECKER**HAVER & BOECKER OHG**

Drahtweberei und Maschinenfabrik
Carl-Haver-Platz 3
59302 Oelde, Germany
Phone +49 2522 30-0
haver@haverboecker.com
www.haverboecker.com

- Processing technology
- Silo technology and bulk-material handling
- Filling and packing technology
- Palletizing and loading technology
- Automation technology and turnkey projects
- Wire mesh

**Höfelmeyer Waagen GmbH**

Robert-Bosch-Straße 8
86830 Schwabmünchen, Germany
Phone +49 5401 4977-0
waagen@hoefelmeyer.de
www.hoefelmeyer.de

- Pallet-, Floor- and Container-Scales
- Dosing Systems
- Labelling Systems
- Dynamic and Static Weighing Control
- Application Software
- Truck Scales

**HOSOKAWA Solids Solutions GmbH**

Robert-Bosch-Str. 8
86830 Schwabmünchen, Germany
Phone +49 8191 3359-0
info@solids.hosokawa.com
www.solids.de

- Rotating bowl scales
- Tray scales
- Big-bag and silo scales
- Suction scales
- Gravimetric loss-in-weight scales

**Hottinger Brüel & Kjaer GmbH**

Im Tiefen See 45
64293 Darmstadt, Germany
Phone +49 6151 803-0
info@hbm.com
www.hbm.com

- Load cells
- Digital load cells
- Weighing modules
- Mounting aids
- Weighing electronics

**Ishida GmbH**

Max-Planck-Str. 2
74523 Schwäbisch Hall, Germany
Phone +49 791 94516-0
info@ishida.de
www.ishida.de

- Multi-head weighers/sub-quantity weighers
- Linear weighers
- Check weighers
- X-ray inspection systems
- Complete weighing and packaging solutions

**Janner Waagen GmbH**

Dr.-von-Fromm-Str. 3
92637 Weiden, Germany
Phone +49 961 38827-0
info@janner-waagen.de
www.janner-waagen.com

- Belt weighers
- Floor scales
- Truck scales
- Weighing terminals
- Load cells
- Calibration service

**Kern & Sohn GmbH**

Ziegelei 1
72336 Balingen, Germany
Phone +49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com

- Precision scales
- Industrial scales
- Medical scales
- Test weights
- DKD calibration services

**Waagen Kiesel GmbH & Co. KG**

Strenge Tür 6
97705 Burkardroth, Germany
Phone +49 9734 934110
info@waagen-kiesel.de
www.waagen-kiesel.de

- Truck scales and railroad scales
- Platform and industrial scales
- Calibration service, maintenance, repair
- Weighing systems
- Software

METTLER TOLEDO**Mettler-Toledo GmbH**

Ockerweg 3
35396 Gießen, Germany
Phone +49 641 507-0
info.mtd@mt.com
www.mt.com

- Laboratory and industrial scales
- Automated dosing systems for granular and liquid substances
- Weighing components for OEM manufacturers
- Scales for the retail trade
- Wrapping and pricing systems

METTLER TOLEDO**Mettler-Toledo Garvens GmbH**

Kampstr. 7
31180 Giesen, Germany
Phone +49 5121 933222
pid@mt.com
www.mt.com/pi

- Dynamic checkweighers
- Volume and weight capture systems
- Mark & Vision systems
- X-ray inspection systems
- Combined weighing and metal detection

**Minebea Intec GmbH**

Meiendorfer Str. 205 A
22145 Hamburg, Germany
Phone +49 40 67960-555
sales.hh@minebea-intec.com
www.minebea-intec.com

- Vessel and Silo Scales
- Truck Scale Components
- Weighing solutions for ATEX Zones
- Hygienic weighing solutions
- Batching & Formulation
- Service

**Minebea Intec Aachen GmbH & Co. KG**

Am Gut Wolf 11
52070 Aachen, Germany
Phone +49 241 1827-0
sales.ac@minebea-intec.com
www.minebea-intec.com

- Dynamic checkweighers
- Industrial Metal detectors
- X-ray inspection systems
- Software for Statistical Process Control
- Service

**Minebea Intec Bovenden GmbH & Co. KG**

Leinetal 2
37120 Bovenden, Germany
Phone +49 551 30983444
sales.industry@minebea-intec.com
www.minebea-intec.com

- Bench & Floor Scales
- Scales for ATEX Zones
- Industrial Scales
- High Resolution Scales
- Service

**motan extrusion engineering gmbh**

In den Klostergärten 9
65549 Limburg, Germany
Phone +49 6431 9848-0
info@bolder.eu
www.bolder.eu

- Extrusion line control
- Plant visualization
- Gravimetric dosing
- Flow control
- Screw and vibration conveyors

**MULTIPOND Wägetechnik GmbH**

Traunreuter Str. 2-4
84478 Waldkraiburg, Germany
Phone +49 8638 961-0
info@multipond.com
www.multipond.com

- Multihead weighers
- Partial quantity scales
- Combination scales
- Complete weighing and packaging solutions
- Product feeders

**MULTIVAC Marking & Inspection GmbH & Co. KG**

Kupferweg 5
32130 Enger
Phone +49 5224 931-0
multivac-mi@multivac.com
www.multivac.de

- Checkweighers
- Checkweighers with metal detector
- Checkweighers with X-ray inspection
- Process scales
- Weigh price labellers

**Opdenhoff Technologie GmbH**

Bonner Str. 20 E
53773 Hennef, Germany
Phone +49 2242 913467-0
info@opdenhoff.de
www.opdenhoff.de

- Weighing electronics integrated into automation technology
- Weighing electronics
- Dosing systems
- Industrial scales
- Software

OPTIMA

OPTIMA consumer GmbH
 Geschwister-Scholl-Str. 89
 74523 Schwäbisch Hall, Germany
 Phone +49 791 94606-0
consumer@optima-packaging.com
www.optima-packaging.com/consumer

- Filling (liquid and dry)
- Weighing and dosing
- Closing, welding and sealing
- Cartoning and palletizing
- Digital solutions



PFISTER WAAGEN BILANCIAI GMBH
 Linker Kreuthweg 9
 86444 Affing, Germany
 Phone +49 8207 95899-0
sales@pfisterwaagen.de
www.pfisterwaagen.de

- Truck weighbridges, Railway scales
- Platform scales
- Weighing indicators
- Load cells
- Weighing software
- (Calibration)Service, maintenance



PFREUNDT GmbH
 Robert-Bosch-Str. 5
 46354 Südlohn, Germany
 Phone +49 2862 9807-0
info@pfreundt.de
www.pfreundt.de

- Mobile weighing systems for construction machinery, e.g. wheel loaders, forklifts, excavators, roll-off tippers
- Conveyor belt scales
- Vehicle, axle load scales
- Scale software
- Calibration service



Qlar Europe GmbH
 Pallaswiesenstr. 100
 64293 Darmstadt
 Phone +49 6151 1531-0
sales-eu@qlar.com
www.qlar.com

- Industrial weighing and feeding technology
- Air filtration technology
- Pneumatic and mechanical conveying solutions
- Automation and diagnostic technology



REMBE GmbH Safety+Control
 Gallbergweg 21
 59929 Brilon, Germany
 Phone +49 2961 7405-0
info@rembe.de
www.rembe.de

- Loadcells
- Centripetal scales
- Flow meters
- Belt weighers and silo scales
- MicroFlow



RHEWA-WAAGENFABRIK
August Freudewald GmbH & Co. KG
 Feldstr. 17
 40822 Mettmann, Germany
 Phone +49 2104 1402-0
info@rhewa.com
www.rhewa.com

- Scales for industry and logistics
- Weighing components for plant engineering
- Counting and picking systems
- Checkweighers
- Custom solutions



Rinstrum Europe GmbH
 Tenter Weg 10
 42897 Remscheid, Germany
 Phone +49 2173 16562-10
info@rinstrum.de
www.rinstrum.de

- Indicators
- Remote displays
- Weighing systems
- Hanging scales
- Load cells



ROVEMA GmbH
 Industriestr. 1
 35463 Fernwald, Germany
 Phone +49 641 409-0
info@rovema.com
www.rovema.com

- Packaging technology
- Volumetric screw feeders
- Gravimetric screw feeders
- Volume dosing



Sartorius Lab Instruments GmbH & Co. KG
 Otto-Brenner-Str. 20
 37079 Göttingen, Germany
 Phone +49 551 308-0
info@sartorius.com
www.sartorius.com

- Laboratory scales
- Load cells
- Mass comparators
- Paint mixing systems
- Software and Service



Schmidt + Haensch GmbH & Co.
Waldstr. 80/81
13403 Berlin, Germany
Phone +49 30 417072-0
sales@schmidt-haensch.de
www.schmidt-haensch.com

- Laboratory dosing technology



seca gmbh & co. kg
Hammer Steindamm 3–25
22089 Hamburg, Germany
Phone +49 40 200000-0
info@seca.com
www.seca.com

- Medical scales
- Baby/wheelchair scales
- Vital signs monitors
- Medical body composition analyser
- Height measuring systems



Siemens AG PD PA PI
Östliche Rheinbrückenstr. 50
76187 Karlsruhe, Germany
Phone +49 721 5952811
hotline.siwarex@siemens.com
www.siemens.com

- Weighing electronics
- Load cells
- Belt scales
- Weigh feeders
- Flow meters



Soehnle Industrial Solutions GmbH
Gaildorfer Str. 6
71522 Backnang, Germany
Phone +49 7191 3453-220
info@sis.gmbh
www.soehnle-professional.com

- Industrial scales
- Weighing terminals
- Counting scales, precision scales
- Weighing platforms, floor scales,
- Load cells, continuous scales
- Medical scales



Syntegon Technology GmbH
Stuttgarter Str. 130
71332 Waiblingen, Germany
Phone +49 7151 14-0
info@syntegon.com
www.syntegon.com/de/

- Filling (liquid and dry)
- Visual inspection, container closure integrity testing
- Weighing and dosing
- Closing, welding and sealing
- Robotics loading, casepacking, cartoning



SysTec Systemtechnik und Industrieautomation GmbH
Ludwig-Erhard-Str. 6
50129 Bergheim-Glessen, Germany
Phone +49 2238 9663-0
info@systecnet.com
www.systecnet.com

- Freely programmable weighing terminals
- W&M approved filling controllers (MID)
- Weighing terminals for vehicle scales
- Weighing terminals for dynamic checkweighers and belt weighers
- Weighing terminals for hazardous areas



TesT GmbH
Helena-Rubinstein-Str. 4
40699 Erkrath, Germany
Phone +49 211 209903-0
test@test-gmbh.com
www.test-gmbh.com

- Load cells
- Software
- Calibration services



Vollenda-Werk GmbH
Schönauer Ring 18
82269 Kaltenberg, Germany
Phone +49 8193 701-40
info@vollenda.de
www.vollenda.de

- Dosing systems and bagging scales
- Mechanical scales
- Net weight scales
- Gross weight scales
- Bag filling systems



WIPOTEC GmbH
Adam-Hoffmann-Str. 26
67657 Kaiserslautern, Germany
Phone +49 631 34146-0
info@wipotec.com
www.wipotec.com

- Ultra-rapid load cells
- Weighing systems for multi-track applications
- Statistical process and quality control
- Electronic equipment
- Installation kits



WIPOTEC-OCS GmbH

Max-Planck-Str. 7
74523 Schwäbisch Hall, Germany
Phone +49 791 9462-0
info.de@wipotec.com
www.wipotec.com

- Dynamic Weighing
- Checkweigher
- Catchweigher



WÖHWA GmbH

Öhringer Str. 6
74629 Pfedelbach, Germany
Phone +49 7941 9131-0
info@woehwa.com
www.woehwa.com

- Weigh Belt Feeder
- Hopper Scale
- Weighing Terminals
- Truck Scales
- Calibration service, repair, modernisation
- Automation



Zeppelin Systems GmbH

Graf-Zeppelin-Platz 1
88045 Friedrichshafen, Germany
Phone +49 7541 202-02
zentral.fn@zeppelin.com
www.zeppelin-industry.com

- Stainless steel metering screws

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Measuring and Testing Technology

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mup.vdma.org