About this organisation

Machine translation

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ERICHSEN GmbH & Co. KG was founded in 1910. We research, plan, develop, design and produce equipment and machines for the following areas of application: Sheet metal testing, surface testing, corrosion testing and material testing.

In order to maximise weight savings when using new materials and applying increasingly complex manufacturing processes in lightweight construction, the requirements for testing methods are becoming ever more demanding. The focus is still on fast, reproducible and reliable material characterisation and surface testing. It is of crucial importance for process and quality control as well as for component and tool development. As a leading manufacturer of measuring and testing equipment for sheet metal, paints and similar coatings, we constantly incorporate all our experience and knowledge in this specialised field into our products. The results are sophisticated, optimised devices. They meet the requirements of internationally established, standardised test methods or those defined according to customer specifications.

Am Iserbach 14 58675 Hemer North Rhine-Westphalia Germany

www.erichsen.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

50 up to 249

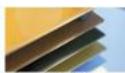
Turnover

n/a

Funding

n/a









Oberflächenprüfung

Korrosionsprüfung

Materialprüfung

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Main areas covered	Determination of material characteristics, Determination of surface properties, Systems for corrosion testing, General material testing
Infrastructure	Production of measuring & testing equipment
Certifications	DIN EN ISO 9001
Keywords	Sheet metal testing, Surface inspection, Corrosion testing, Material testing, Measuring and testing devices
Memberships	

Overview of lightweighting expertise					
Machine translation					
This profile has been machine-translated based on d	ata provided in	German.			
			Manufacturing		
	Danasala		•		
	Research	Development	& Supply		
Offer	Kesearcn	Development	& Supply		
Offer Products Machines and plants, Software & databases	Kesearch	Development	& Supply		
Products	Kesearcn ✓	Development	& Supply		

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Overview of lightweighting expertise **Machine translation** This profile has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Field of technology Design & layout Functional integration Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Environmental simulation, Materials analysis, Destructive analysis, Non-destructive analysis Modelling and simulation Crash behaviour, Loads & stress, Structural mechanics, Materials, Reliability validation Plant construction & factory automation Recycling technologies

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Overview of lightweighting expertise **Machine translation** This profile has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Manufacturing process Additive manufacturing **Coating (surface engineering)** Galvanising, Painting, Plasma process, Powder coating, Hot dipping, Sputtering Fibre composite technology **Forming** Bending, Impact extrusion, Compression moulding, Forging, Extrusion moulding, Stretch forming, Thermal converting, Deep-drawing, Fluid active media based forming, Rolling **Joining** Welding Material property alteration Mechanical treatment, Thermomechanical treatment, Heat treatment Primary forming Processing and separating Textile technology

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Overview of lightweighting expertise **Machine translation** This profile has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Material Biogenic materials Cellular materials (foam materials) Composites Fibres Functional materials Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium **Plastics** Thermoset plastics, Elastomers, Thermoplastics Structural ceramics (Technical) textiles

Contacts Machine translation This profile has been machine-translated based on data provided in German. Mr Erichsen GmbH & Co KG info@erichsen.de

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