# About this organisation

#### **Machine translation**

This organisation has been machine-translated based on data provided in German.

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

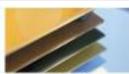
#### Turnover

n/a

#### **Funding**

n/a









Oberflächenprüfung Korrosionspritting

Materialprofung

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About this org				
Main areas covered	Determination of material characteristics, Determination of surface propert 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 organisation has been machine-translated based on data provided in German. Research Development & Supply Offer Products Machines and plants, Software & databases Services & consulting Testing and trials, Validation, Maintenance and repair

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# Overview of lightweighting expertise **Machine translation** This organisation 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 & automation Recycling technologies

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# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research 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

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	Research	N Development	/lanufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium	<b>✓</b>	<b>✓</b>	<b>✓</b>
<b>Plastics</b> Thermoset plastics, Elastomers, Thermoplastics	<b>~</b>	<b>✓</b>	<b>✓</b>
Structural ceramics			
(Technical) textiles			

# **Contacts**

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# Contacts Mr Erichsen GmbH & Co KG info@erichsen.de

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