

imc Test & Measurement GmbH

About this organisation

Machine translation

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

We are a manufacturer and complete solution provider of measuring and testing systems for general applications in the mechanical and mechatronic fields. We develop measuring devices, software solutions and test benches to evaluate prototypes, optimise products and monitor processes. We focus on physical measurement variables (e.g. strain gauges, vibrations, temperature), fieldbus connections and telemetry systems.

As part of the development of lightweight components, comprehensive evaluations of mechanical concepts and systems using systematic measurement campaigns are required. These must include a wide range of mechanical variables and also include and correlate process and condition variables of the context (e.g. test bench or real application area) in order to enable comprehensive knowledge to be gained. Furthermore, telemetric measurement technology solutions are required in this environment (especially for moving or rotating systems). imc can offer both hardware and software solutions with comprehensive "multi-domain" approaches in order to optimally support users, researchers and developers in their goal of developing innovative and high-performance products.

Voltastr. 5
13355 Berlin
Berlin
Germany
www.imc-tm.de



Organisation type

Large enterprises

Sectors



Employees

250 up to 499

Turnover

More than €50m

Funding

imc Test & Measurement GmbH

About this organisation

Main areas covered Physical measurement technology, Telemetry systems, Measuring systems for test benches, Test automation, Measurement and data analysis software

Infrastructure

Certifications ISO 9001, DIN / EN / ISO / IEC 17025

Keywords Physical measurement technology, Data acquisition, Data analysis, Telemetry, DMS

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Software & databases, Others	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Environmental simulation	✓	✓	✓
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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Research Development **Manufacturing & Supply**

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

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Contacts

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Product marketing

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