

Institute for Information Management in Engineering (IMI)

Karlsruhe Institute of Technology

About this organisation

Machine translation

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

The Institute for Information Management in Engineering (IMI) works closely with the Centre for Artificial Intelligence Talents (CAIT) to develop interdisciplinary solutions in the research areas: - Process Management (PM) - Artificial Intelligence (AI) - Smart Immersive Environments (SIE) - Digital Twin (DT)

The effective and efficient management of information that is processed and communicated in engineering processes is of central importance for economic success. The Institute for Information Management in Engineering (IMI) develops innovative, practical, methodological and information technology solutions for this purpose, thereby successfully contributing to securing and expanding the competitive edge of research and industry.

Kriegsstraße 77
76133 Karlsruhe
Baden-Württemberg
Germany
www.imi.kit.edu/

Main areas covered Process Management, Artificial Intelligence, Smart Immersive Environments, Digital Twin

Infrastructure

Certifications

Keywords

Memberships



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

10 up to 49

Turnover

n/a

Funding

Overview of lightweighting expertise

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**Research Development Manufacturing
& Supply**

Offer

Products

Services & consulting

Field of technology

Design & layout

Functional integration

Measuring and testing technology

Modelling and simulation

Plant construction & automation

Recycling technologies

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Mr Lucas Greif

lucas.greif@kit.edu