Society for the Promotion of Applied Computer Science e. V.

About this organisation

Machine translation

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

GFaI is a non-profit research organisation in the field of applied computer science. As a private and modern research institute, it supports its partners in innovation with industry-orientated and application-oriented research and development activities. GFaI attaches great importance to technology transfer. GFaI develops customised solutions for industrial applications on behalf of its customers.

Research areas: - Image Processing / Industrial Applications - Adaptive modelling and pattern recognition - Signal processing / Acoustic camera - 3D data processing - Computer Aided Facility Management - Graphical engineering systems - Image processing / document analysis

Volmerstraße 3
12489 Berlin
Berlin
Germany
 www.gfai.de

Organisation type
Non-university research institution

Sectors

Others: Informatik, Forschung und Entwicklung, Mess- und Prüftechnik

Employees
50 up to 249

Turnover
€2m - €10m

Funding
n/a

Main areas covered	Material analysis, Industrial image processing, Intelligent testing and measurement technology
Infrastructure	
Certifications	
Keywords	
Memberships	

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products			
Services & consulting Consulting, Testing and trials, Technology transfer	✓	✓	
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology Visual analysis (e.g. microscopy, metallography), Non-destructive analysis, Others (Measuring, testing, analysing 2D, 2.5D, 3D)	✓	✓	
Modelling and simulation Optimisation	✓	✓	
Plant construction & automation			
Recycling technologies			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering) Painting	✓	✓	✓
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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