

3RS Software GmbH & Co. KG

Software development company

About this organisation

Machine translation

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

3RS Software GmbH & Co. KG is a software development company that has set out to develop a platform to map the business processes required in lightweight construction in your production planning and control system. In particular, data structures should be created in such a way that process and manufacturing data is recorded via sensors and stored in databases in order to analyse this data using AI methods.

Data analysis and database design, sensor data acquisition and storage of the data in web-enabled databases as well as the provision of the necessary hardware architecture should enable lightweight manufacturers to use scalable software to efficiently map and manage all business processes. The use of standard sensor systems and open source database tools should help to generate the lowest possible provision costs. Data security and the constant availability of data are at the centre of our activities.

Daimler-Strasse 27
76316 Malsch
Baden-Württemberg
Germany
www.3rs.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding



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About this organisation

Main areas covered Process data acquisition, AI methods

Infrastructure Sensor data acquisition and evaluation

Certifications

Keywords Software development

Memberships ihk

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Software & databases	✓	✓	✓
Services & consulting Consulting, Technology transfer	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
Functional integration Sensor technology	✓	✓	✓
<i>Measuring and testing technology</i>			
<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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