

# 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](http://www.3rs.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding



# 3RS Software GmbH & Co. KG

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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
<b>Offer</b>			
<b>Products</b> Software & databases	✓	✓	✓
<b>Services &amp; consulting</b> Consulting, Technology transfer	✓	✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<b>Functional integration</b> Sensor technology	✓	✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; 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*

**3RS Software GmbH & Co. KG**  
*Software development company*

**Contacts**

**Machine translation**

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Mr Dipl.-Inform Josef Gramespacher  
*Managing Director*

[jgr@3rs.de](mailto:jgr@3rs.de)