

data M Sheet Metal Solutions GmbH

About this organisation

Machine translation

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

data M specialises in software development and engineering services in the sheet metal processing industry. We are the developers of the market-leading software solution for roll formers (COPRA® RF). We also offer consulting and technical services, including design activities, analysis of forming processes or customised development and research activities in the field of roll forming.

data M has developed a profound knowledge in the field of material modelling of hybrid materials for the simulation of roll forming processes, as well as in the field of material testing equipment and test protocols. Furthermore, data M plays an active role in research projects in lightweight construction with hybrid materials with the aim of acquiring even deeper knowledge of this type of material. We also focus on the development of rollforming technologies (e.g. 3D rollforming) and new rollforming machine concepts to be able to process hybrid materials.

Am Marschallfeld 17
83626 Valley/Oberlaindern
Bavaria
Germany
www.datam.de/

Main areas covered

Simulation, Roll forming, Material tests, Machine design

Infrastructure

Small test facility, Bending tester

Certifications

Keywords

Flexible roll profiling, 3D rollforming

Memberships



Organisation type

Small or medium-sized enterprise

Sectors

No specific sector

Employees

10 up to 49

Turnover

n/a

Funding

n/a

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Software & databases	✓	✓	✓
Services & consulting Simulation	✓	✓	✓
Field of technology			
Design & layout Lightweight manufacturing, Hybrid structures	✓	✓	
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Materials analysis, Destructive analysis	✓	✓	
Modelling and simulation Loads & stress, Optimisation, Processes, Materials, Others: null	✓	✓	
Plant construction & factory automation Automation technology, Robotics	✓	✓	
<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 Bending, Others: null	✓	✓	
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			

Contacts

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Mr Pedro Ferreira
Development engineer
p.ferreira@datam.de