

# Lorenz Plastics Technology Ltd.

## About this organisation

### Machine translation

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

Lorenz Kunststofftechnik GmbH. - BMC/SMC/CIC thermosets - Research & Development - Thermoset production - Consulting Mould design & construction - Mechanical engineering - Processing of BMC/SMC - Training / Consultancy for thermoset applications

Electrical applications - Electric barriers - Electric switches - motors - Electronics moulding - Insulating panels - ... Automotive - Throttle valve / E-gas - Head cylinder cover - Car parts (boot lids, wings, etc - Class A material) - reflectors - suspension - ... railway applications - Exterior and interior panelling - Electrical parts - seats - suspensions - ... Replace die-cast aluminium/steel/thermoplastics with thermosets Aeronautics - Carbon BMC/SMC - seats - Interior panelling - ... Construction - Façade cladding - Facade suspension - Plaster support plates - ....

Hansastraße 75  
49134 Wallenhorst-Hollage  
Lower Saxony  
Germany  
[www.lomix.de](http://www.lomix.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

50 up to 249

### Turnover

€10m - €50m

### Funding

n/a

# Lorenz Plastics Technology Ltd.

## About this organisation

**Main areas covered** Production of BMC/SMC/CIC thermoset, Consulting / Research Duroplast

**Infrastructure**

**Certifications** ISO 9001, ISO 14001

**Keywords**

**Memberships**

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Materials, Tools and moulds	✓	✓	✓
<b>Services &amp; consulting</b> Training, Consulting, Prototyping, Validation, Simulation	✓	✓	✓

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Lightweight construction concepts, Lightweight material construction	✓	✓	
<b>Functional integration</b> Sensor technology, Thermal activation, Material functionalisation	✓	✓	
<b>Measuring and testing technology</b> Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis	✓	✓	
<b>Modelling and simulation</b> Loads & stress, Optimisation, Processes, Structural mechanics, Materials	✓	✓	✓
<b>Plant construction &amp; factory automation</b> Plant construction, Automation technology, Handling technology	✓	✓	
<b>Recycling technologies</b> Recycling			✓

Overview of lightweighting expertise

Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
Additive manufacturing			
Coating (surface engineering)			
<b>Fibre composite technology</b>			
Pre-preg processing	✓	✓	✓
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Material</b>			
<b>Biogenic materials</b> Bioplastics, Biocomposites	✓	✓	✓
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)	✓	✓	✓
<b>Fibres</b> Aramid fibres, Basalt fibres, Glass fibres, Carbon fibres, Natural fibres	✓	✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<b>Plastics</b> Thermoset plastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

### Machine translation

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

**Contacts**

Mr M.SC. Peter Jacques Isidore Ooms  
*Sales Manager*

[peter.ooms@lomix.de](mailto:peter.ooms@lomix.de)