

# Selmatec Systems GmbH

## About this organisation

### Machine translation

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

Selmatec Systems GmbH offers application-specific stand-alone and highly integrable state-of-the-art industrial machine vision solutions. These systems are used by automotive manufacturers and Tier 1 suppliers worldwide in forming and heat treatment processes.

Numerous machine vision applications in use for quality assurance in lightweight automotive construction. This includes systems in metal cold and hot forming as well as the production monitoring of composite components.

von Coellen Weg 10  
21379 Scharnebeck  
Lower Saxony  
Germany  
[www.selmatec.de](http://www.selmatec.de)



### Organisation type

Small or medium-sized enterprise

### Sectors

No specific sector

### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding

n/a

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## About this organisation

**Main areas covered** Inline quality control, System monitoring

**Infrastructure**

**Certifications**

**Keywords** Machine vision systems, IR temperature measurement

**Memberships**

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b> Distribution, Testing and trials, Engineering, Validation, Maintenance and repair	✓	✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<b>Functional integration</b> Sensor technology	✓	✓	✓
<b>Measuring and testing technology</b> System analysis, Non-destructive analysis	✓	✓	✓
<i>Modelling and simulation</i>			
<b>Plant construction &amp; automation</b> Automation technology	✓	✓	✓
<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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This organisation has been machine-translated based on data provided in German.

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