

# XENON Automatisierungstechnik GmbH

## About this organisation

### Machine translation

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

XENON Automatisierungstechnik GmbH is a medium-sized company with a total of 410 employees at its sites in Dresden (Germany), Suzhou (China) and Querétaro (Mexico). The company has over 30 years of experience in the development of automated system solutions for the automotive, electronics and medical technology sectors, with over 1500 machines delivered.

Automation of process steps and manufacturing technologies for the production of lightweight components and peripherals (e.g. sensor networks). XENON's customised systems are mostly new developments that are used for the automated production and assembly of innovative mechatronic products. As a result, XENON has a wealth of experience in the application of a wide range of process technologies (dosing, joining, handling, lasering, welding, testing, cutting, etc.).

Pforzheimer Str. 16  
01189 Dresden  
Saxony  
Germany

[www.xenon-automation.com](http://www.xenon-automation.com)

### Main areas covered

Automation solutions, Underbody e-vehicles, Injection moulding

### Infrastructure

Laboratory, Technology demonstrators

### Certifications

ISO 9001

### Keywords

Assembly automation, Test automation, Injection moulding automation, Robot automation, Digital services

### Memberships

Silocon Saxony, 3-D-MID e.V., AMZ, AND, IAK\_Future\_stable\_assembly



### Organisation type

Large enterprises

### Sector



### Employees

250 up to 499

### Turnover

More than €50m

### Funding

# XENON Automatisierungstechnik GmbH

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Machines and plants		✓	✓
<b>Services &amp; consulting</b> Consulting, Testing and trials, Engineering, Maintenance and repair		✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<b>Plant construction &amp; automation</b> Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<b>Coating (surface engineering)</b> Plasma process		✓	✓
<i>Fibre composite technology</i>			
<b>Forming</b> Bending, Thermal converting		✓	✓
<b>Joining</b> Clinching, Adhesive bonding, Soldering, Screwing, Welding		✓	✓
<b>Material property alteration</b> Mechanical treatment, Heat treatment		✓	✓
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Shearing/punching, Grinding, Cutting		✓	✓
<i>Textile technology</i>			

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<b>Functional materials</b>			✓
Piezoelectric materials			✓
<b>Metals</b>			✓
Aluminium, Steel, Titanium			✓
<b>Plastics</b>			✓
Thermoset plastics, Elastomers, Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

Mr Dr. Jens Müller

*Innovation*

[jens.mueller@xenon-automation.com](mailto:jens.mueller@xenon-automation.com)