

About this organisation

Machine translation

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

Polyscale's core business is focussed on optical components. In addition, a large number of applications have been served with functional films for several years.

Coating, micro- and nanostructuring of thermoplastic substrates

Eilendorfer Str. 215
52078 Aachen
North Rhine-Westphalia
Germany
www.polyscale.com



Organisation type

Small or medium-sized enterprise

Sectors



Others: Leuchtenindustrie

Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a

Main areas covered Functional films

Infrastructure

Certifications ISO 9001

Keywords laser structuring

Memberships

Overview of lightweighting expertise

Machine translation

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Training, Engineering, Prototyping, Simulation	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Others (Laser structuring and coating of thermoplastic substrates)		✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming			
Others (Thermal deformation)			✓
<i>Joining</i>			
<i>Material property alteration</i>			
Primary forming			
Injection moulding		✓	✓
Processing and separating			
Cutting, Others (laser structuring)			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
Plastics			✓
Thermoplastics			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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Assistance to the GF

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