

# Arconic Extrusions Hanover

## About this organisation

### Machine translation

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

Arconic Extrusions Hannover is a leading manufacturer of high-strength extruded products for the aerospace, automotive, defence and general engineering industries. The product portfolio includes aluminium profiles, round bars, square bars and seamless hollow sections. Arconic Extrusions Hannover is part of the US materials and technology group Arconic Inc. which emerged from Alcoa Inc. in 2016.

Extruded products for components with high safety and lightweight construction requirements are produced at the Hanover site. Complex geometries (asymmetries, wall thickness variations) can be produced in customised alloys. The alloy portfolio includes the 2xxx (incl. aluminium-lithium), 6xxx and 7xxx series, whereby variants with a higher silicon content (4xxx) and seawater-resistant alloys (e.g. 5083/5086) are also offered.

Göttinger Chaussee 12-14  
30453 Hannover  
Lower Saxony  
Germany  
[www.arconic.com](http://www.arconic.com)



### Organisation type

Large enterprises

### Sectors



Others: Metallverarbeitung,  
Strangpressen

### Employees

50 up to 249

### Turnover

n/a Der Umsatz kann an dieser Stelle  
nicht veröffentlicht werden.

### Funding

n/a

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<b>Main areas covered</b>	Profiles, tubes, aluminium-lithium
<b>Infrastructure</b>	Highly automated extrusion plant
<b>Certifications</b>	ISO 9100/50001, IATF 16949, NADCAP
<b>Keywords</b>	Aerospace, aluminium, extrusion
<b>Memberships</b>	

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts	✓	✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<b>Design &amp; layout</b> Hybrid structures, Lightweight construction concepts, Lightweight material construction		✓	
<b>Functional integration</b> Sensor technology, Material functionalisation	✓	✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<b>Recycling technologies</b> Recycling		✓	✓

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> 3D printing, Deposition welding, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS)	✓	✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<b>Forming</b> Extrusion moulding	✓	✓	✓
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<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>			
<i>Functional materials</i>			
<b>Metals</b>			
Aluminium	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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