# Pre-development Exterior Neckarsulm

## About this organisation

#### **Machine translation**

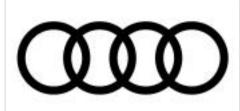
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#### **AUDI AG**

Automotive-specific lightweight construction

NSU-Str. 1
74148 Neckarsulm
Baden-Württemberg
Germany

www.audi.de



## Organisation type

Large enterprises

#### Sector



### **Employees**

500 and more

#### Turnover

More than €50m

#### **Funding**

n/a

Main areas covered

Cross-material lightweight construction

#### Infrastructure

#### Certifications

#### Keywords

#### Memberships

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Overview of lightweighting expertise				
Machine translation  This organisation has been machine-translated based on data provided in German.				
	Research	Development	Manufacturing & Supply	
Offer				
Products				
Services & consulting				
Field of technology				
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction		<b>✓</b>	<b>~</b>	
Functional integration				
Measuring and testing technology				
Modelling and simulation				
Plant construction & automation				
Recycling technologies				

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Overview of lightweighting expertise				
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	Research	l Development	Manufacturing & Supply	
Manufacturing process				
Additive manufacturing				
Coating (surface engineering)				
<b>Fibre composite technology</b> Resin infusion process, Others (thermoplastic FRP)		~	<b>✓</b>	
Forming				
Joining				
Material property alteration				
Primary forming				
Processing and separating				
Textile technology				

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## Overview of lightweighting expertise

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	Research	I Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

#### **Contacts**

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Mr Dr.-Ing. Julius Rausch

Technical development of lightweight plastics/fibre composites

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