## **ModuleWorks GmbH**

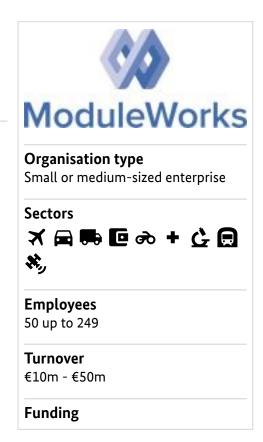
Research

About this organis	ation
--------------------	-------

Provider of CAD/CAM software components for toolpath generation and simulation (additive and subtractive).

Toolpath generation algorithms for milling and 3D printing of thin-wall structures.

Henricistr. 50 52072 Aachen North Rhine-Westphalia Germany ☑ www.moduleworks.com



Main areas covered	CAD/CAM software, toolpath generation, NC verification, software for additive, software for 3D printing
Infrastructure	
Certifications	
Keywords	
Memberships	CIRP, ICNAP

## ModuleWorks GmbH

Research

	Research	Development	Manufacturing & Supply
Offer			
<b>Products</b> Software & databases	$\checkmark$	$\checkmark$	
Services & consulting Simulation	$\checkmark$	$\checkmark$	
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			
Manufacturing process			
Additive manufacturing Others (Software for additive)	$\checkmark$	$\checkmark$	
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			

## ModuleWorks GmbH

Research

Overview of lightweighting expertise					
	Research	N Development	Manufacturing & Supply		
Material					
Biogenic materials					
Cellular materials (foam materials)					
Composites					
Fibres					
Functional materials					
Metals					
Plastics					
Structural ceramics					
(Technical) textiles					

## Contacts

Mr Dr Denys Plakhotnik

Head of Research

denys@moduleworks.com