#### About this organisation

tübinger stahlfeinguss (tsf) stands for unparalleled competence in the production of high precision investment casting parts. tsf products cover a wide range of application options. We excel at developing and realizing investment cast components from prototype to series production fast and flexibly to support you in pressing ahead with your development projects and begin your product launch in record time.

For the implementation of lightweight optimized high precision investment casting parts, tsf offers: 1. Realization of thin-walled geometries 2. Great variety of materials - all of the steels are being alloyed inhouse at tsf 3. High-strength materials allow for investment cast components with complex geometries or very thin wall thickness 4. Maximum design freedom for the implementation of complex geometries from one mould 5. Comprehensive know-how in the heat treatment of steels to increase the component strength and technological values 6. Homogeneous structure with identical technological material properties throughout the entire component geometry

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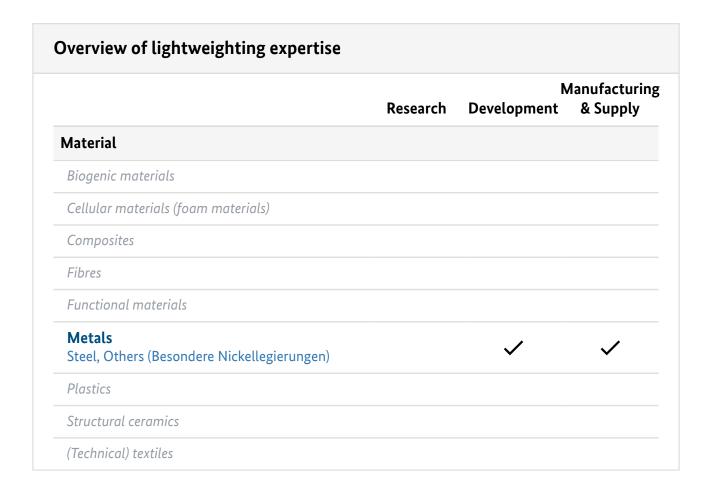
About this organisation				
Main areas covered	Steel investment casting			
Infrastructure				
Certifications	ISO 9001			
Keywords	investment casting, high precision casting parts, prototypes, Rapid Prototyping, steel investment casting			
Memberships				

		N	Manufacturing	
	Research	Development	& Supply	
Offer				
Products Parts and components, Systems and end products, Materials		<b>~</b>	<b>~</b>	
Services & consulting Consulting, Engineering, Prototyping, Validation		<b>✓</b>	<b>✓</b>	
Field of technology				
Design & layout Lightweight manufacturing		<b>✓</b>	<b>✓</b>	
Functional integration				
Functional integration		<b>✓</b>	<b>✓</b>	

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			Manufacturing	
	Research	Development	& Supply	
Manufacturing process				
Additive manufacturing 3D printing		<b>✓</b>	<b>✓</b>	
Coating (surface engineering) Galvanising, Painting, Plasma process, Powder coating		<b>✓</b>	<b>✓</b>	
Fibre composite technology				
Forming				
Joining				
Material property alteration Heat treatment		<b>✓</b>	<b>✓</b>	
Primary forming Casting		<b>✓</b>	<b>✓</b>	
Processing and separating Drilling, Turning, Milling, Honing, Grinding		<b>✓</b>	<b>✓</b>	

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