About this organisation

Machine translation

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TEGISA GmbH is a company for the development, planning and construction of foundry systems for non-ferrous metals and iron/steel casting. The special focus is on the inductive heating of furnace systems. Both crucible inductors and channel inductors are calculated, built and commissioned. The range of services includes the construction of furnaces for melting, holding or casting as well as the modernisation of existing systems.

Melting, holding and casting furnaces are offered for various alloys, particularly in the aluminium sector. The higher the technical process requirements, the more suitable these customised systems are. One focus is the use of lowpressure casting (LP casting). LP technology is used both for transferring metals between furnace systems and for precise dosing according to specified pressure curves. Both air and gases (e.g. nitrogen, argon) can be used.

Robert-Perthel-Str. 64-66 50739 Köln North Rhine-Westphalia Germany

☑ www.tegisa.de

Main areas covered

Induction furnaces, Planning, consulting foundry technology, Plant

modernisation

Infrastructure

Certifications

Keywords Induction crucible furnace, Induction channel furnace, Inductors

Memberships



Employees Up to 9

Turnover

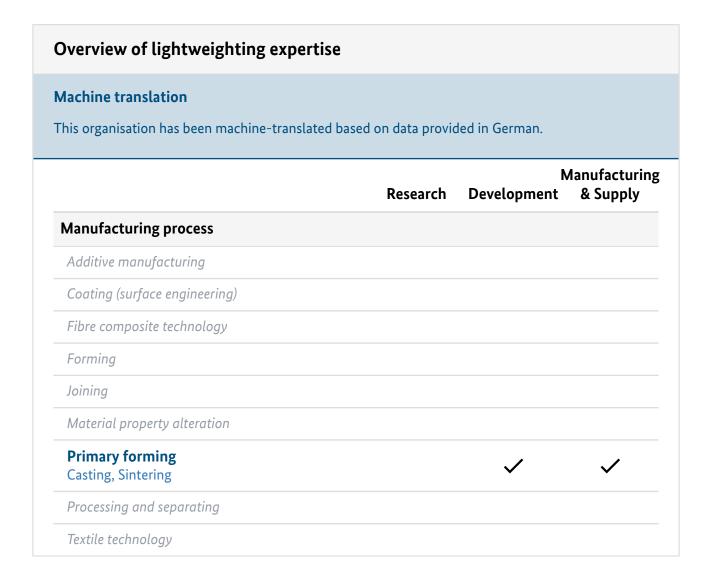
n/a

Funding n/a

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Overview of lightweighting expertise			
Machine translation This organisation has been machine-translated based on data provided in German.			
	Research	N Development	Manufacturin & Supply
Offer			
Products			
Services & consulting Consulting, Engineering, Maintenance and repair		✓	✓
Field of technology			
Design & layout			
Functional integration Actuator technology, Media conductivity, Sensor technology		✓	✓
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Plant construction, Automation technology, Handling technology		✓	✓
Recycling technologies			

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials Metals Aluminium, Steel, Others (Salts) **Plastics** Structural ceramics (Technical) textiles

Contacts

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Contacts Mr Dipl.-Ing. Lutz Heinen Managing Director lutz.heinen@tegisa.de

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