I.T.E.C. GmbH Carbon Cutting Solutions

About this organisation

Machine translation

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

I.T.E.C. is an innovative supplier specialising in carbide-tipped industrial circular saw blades with over 20 years of experience in the field of high-speed dry cutting technology for metal and composite materials in the automotive, aviation and mechanical engineering industries, among others.

Optimum trimming, no delamination, dry processing, short cutting times and long tool life when cutting carbon fibre-reinforced plastics - our AURORA - DRYTECH saw blades have been designed to meet these requirements. Can be used in machining centres, on robots or commercially available sawing machines. The complete range includes saw blade diameters from 70 - 405 mm for thin and thick-walled materials made of thermoplastics, carbon or aramid fibre-reinforced plastics and prepreg.

Ernst - Abbe - Str. 5
52249 Eschweiler
North Rhine-Westphalia
Germany
www.drytech.de

Organisation type
Small or medium-sized enterprise

Sectors
No specific sector

Employees
10 up to 49

Turnover
n/a

Funding
n/a

Main areas covered	Sawing technology
Infrastructure	
Certifications	ISO 9001
Keywords	Carbide saw blades for composites, Jigsaw blades
Memberships	

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Tools and moulds	✓	✓	✓
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Plant construction			✓
Recycling technologies			
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating Sawing	✓	✓	✓
Textile technology			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials) Closed-pore, Open-pore, Syntactic foams	✓	✓	✓
Composites			
Fibres Aramid fibres, Glass fibres, Carbon fibres	✓	✓	✓
Functional materials			
Metals Aluminium, Intermetallic alloys, Steel	✓	✓	✓
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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