

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

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

Overview of lightweighting expertise

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

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

Contacts

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Contacts

Ms Nikola Nestler

MD

n.nestler@drytech.de