

About this organisation

Machine translation

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

Global manufacturer of industrial computed tomography systems. We offer standardised products and customer-specific solutions, ranging from high-resolution microfocus systems to powerful high-energy CTs with linear accelerators. The systems can be combined with in-situ modules (mechanical, thermal and chemical load). We also offer services on our own systems.

Extensive experience in the development and realisation of CT systems for general applications (laboratory) or specific tasks (series testing).

Ruhrallee 14  
45525 Hattingen  
North Rhine-Westphalia  
Germany  
[www.diondo.com](http://www.diondo.com)



**Organisation type**  
Small or medium-sized enterprise

**Sectors**  
No specific sector

**Employees**  
10 up to 49

**Turnover**  
€2m - €10m

**Funding**  
n/a

**Main areas covered**  
Industrial computed tomography

**Infrastructure**  
Micro-CT for services, 450kV CT for service, 600kV CT for service

**Certifications**  
ISO 9001

**Keywords**  
X-ray, test, measure, NDT, Computed tomography, CT, DR, non-destructive, radiography, Metrology, geometry, 3D, 2D, Reverse engineering

**Memberships**

## Overview of lightweighting expertise

### Machine translation

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|                                                                                                                            | Research | Development | Manufacturing<br>& Supply |
|----------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Offer</b>                                                                                                               |          |             |                           |
| <b>Products</b><br>Machines and plants                                                                                     | ✓        | ✓           | ✓                         |
| <b>Services &amp; consulting</b><br>Testing and trials, Validation                                                         | ✓        | ✓           | ✓                         |
| <b>Field of technology</b>                                                                                                 |          |             |                           |
| <i>Design &amp; layout</i>                                                                                                 |          |             |                           |
| <i>Functional integration</i>                                                                                              |          |             |                           |
| <b>Measuring and testing technology</b><br>Component and part analysis, Environmental simulation, Non-destructive analysis | ✓        | ✓           | ✓                         |
| <i>Modelling and simulation</i>                                                                                            |          |             |                           |
| <i>Plant construction &amp; factory automation</i>                                                                         |          |             |                           |
| <i>Recycling technologies</i>                                                                                              |          |             |                           |
| <b>Manufacturing process</b>                                                                                               |          |             |                           |
| <b>Additive manufacturing</b><br>3D printing, Stereolithography                                                            | ✓        | ✓           |                           |
| <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>                                                                                                     |          |             |                           |
| <i>Processing and separating</i>                                                                                           |          |             |                           |
| <i>Textile technology</i>                                                                                                  |          |             |                           |

Overview of lightweighting expertise

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|                                     | Research | Development | Manufacturing<br>& Supply |
|-------------------------------------|----------|-------------|---------------------------|
| Material                            |          |             |                           |
| Biogenic materials                  |          |             |                           |
| Cellular materials (foam materials) |          |             |                           |
| Composites                          |          |             |                           |
| Fibres                              |          |             |                           |
| Functional materials                |          |             |                           |
| Metals                              |          |             |                           |
| Plastics                            |          |             |                           |
| Structural ceramics                 |          |             |                           |
| (Technical) textiles                |          |             |                           |

Contacts

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