

# ISG Industrielle Steuerungstechnik GmbH

## About this organisation

### Machine translation

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

We offer our customers software solutions and technologies in the field of industrial control and automation technology. In co-operation with many well-known industrial and research partners, we have been presenting pioneering and innovative developments since 1987.

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Gropiusplatz 10  
70563 Stuttgart  
Baden-Württemberg  
Germany  
[www.isg-stuttgart.de](http://www.isg-stuttgart.de)



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

50 up to 249

### Turnover

€2m - €10m

### Funding



## About this organisation

|                           |                                |
|---------------------------|--------------------------------|
| <b>Main areas covered</b> | Control software, automation   |
| <b>Infrastructure</b>     | -                              |
| <b>Certifications</b>     | -                              |
| <b>Keywords</b>           | CNC, TwinCAT, software, MC, RC |
| <b>Memberships</b>        | VDMA, VDW, OSADL               |

## Overview of lightweighting expertise

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|  | Research | Development | Manufacturing<br>& Supply |
|--|----------|-------------|---------------------------|
|--|----------|-------------|---------------------------|

### Offer

*Products*

*Services & consulting*

### Field of technology

*Design & layout*

*Functional integration*

*Measuring and testing technology*

*Modelling and simulation*

*Plant construction & automation*

*Recycling technologies*

## Overview of lightweighting expertise

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|                                                                                                                                                      | Research | Development | Manufacturing<br>& Supply |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Manufacturing process</b>                                                                                                                         |          |             |                           |
| <b>Additive manufacturing</b><br>3D printing, Deposition welding, Electron beam melting, Selective laser sintering (SLS)                             | ✓        | ✓           |                           |
| <i>Coating (surface engineering)</i>                                                                                                                 |          |             |                           |
| <i>Fibre composite technology</i>                                                                                                                    |          |             |                           |
| <b>Forming</b><br>Bending, Compression moulding                                                                                                      | ✓        | ✓           |                           |
| <i>Joining</i>                                                                                                                                       |          |             |                           |
| <i>Material property alteration</i>                                                                                                                  |          |             |                           |
| <b>Primary forming</b><br>Extrusion, Sintering                                                                                                       | ✓        | ✓           |                           |
| <b>Processing and separating</b><br>Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Shearing/punching, Grinding, Cutting | ✓        | ✓           |                           |
| <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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This organisation has been machine-translated based on data provided in German.

Mr Dipl.-Math. Georg Ulbrich

CNC software development

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