

# About us • compact



■ The name **SEF** is well known for more than 30 years for first-class products and creative ideas in the field of laser remote technology, robotics, controller technology as well as surface mounted equipment.

The **SEF** Systec GmbH as successor of the **SEF** Roboter GmbH continues this tradition.

**SEF** offers its customers innovation in technology and expert services. The main principles of the company's policy are closeness to our customers, expert knowledge and the highest quality.

The company is certified according to ISO 9001:2008. Therefore competent advice during project development as well as trainings and service is self-evident for us.

■ A look at the diversity of our products shows the wide range of **SEF**'s know-how and of its competent staff.

The knowledge in electronic development and manufacturing is the key to our successful product range.

We are powerful in several fields: Our smallest product is an electronic starter for fluorescent lamps, our biggest one is a 6m long curing oven, our most complex one is a 12-axes continuous path controller and our most innovative ones are the laser remote systems and installations.

■ You will find us in northern Germany in the idyllic village of Scharnebeck. The small village at the Elbeseitenkanal, that is famous for Europe's second largest ship lift, is about 10 kilometers away from the hanseatic city Lüneburg . Via the Autobahn (A39) Lüneburg is connected with Hamburg which is 60 kilometers away.

Based on the firm's premises of about 10.000 m<sup>2</sup> **SEF** develops and produces high-tech solutions for international markets.

■ Investment in the technological future was and is always a fundamental concern of **SEF**. With innovation, creativity, high-tech developments as well as continuous customization to changing requirements **SEF** faces up to future tasks.

## Our products

### Laser

Remote Technology,  
Laser Remote Modules, LR-Head,

### Applications

Automation solutions

### Robotics

Robot systems for Automotive  
and medium sized business

### Electronic

Industrial electronics,  
Process controllers

### SME

Reflow soldering ovens,  
Temperature measuring systems,  
Equipment

## High Tech made in Germany

Visit us to get a  
better knowlege of us

**SEF**  
SYSTEC ENTWICKLUNG & FERTIGUNG



### Legal form

#### SEF Systec GmbH

Successor of SEF Roboter GmbH

### Certifications

ISO 9001:2008



### Development tools

#### Software

VxWorks (real time), C/C++

#### Mechanics

SolidWorks 3D

#### Electronics

PCAD

#### Mechatronics

E-Plan 5.70 / P8,

Siemens Step 7, WinCC flexible,

Siemens Distributed Safety,

Pilz PNOZ-Multi Configurator

#### Application Documentation

MS Office, Corel Draw,

Adobe InDesign

### Production departments

#### Mechanics

case-, device-

and cabinet manufacturing

#### Mechatronics

cable assembly, device building,

industrial assemblies

#### Electronics

clean room handling,

conv. mounting, test bay

SMD-line, EMC laboratory

SEF Systec GmbH  
Kringelsburg 2a  
21379 Scharnebeck  
GERMANY

Tel.: +49 (0) 4136 909-0  
Fax.: +49 (0) 4136 909-22  
info@sef.de  
www.sef.de



SYSTEC ENTWICKLUNG & FERTIGUNG