SYS TEC
ELECTRONIC

BEYOND PROTOTYPING

Portrait of SYS TEC electronic GmbH

FROM CONCEPT TO PRODUCT

VISIONARY INDIVIDUAL efficient PRECISE
competent QUALIFIED INNOVATIVE strategic

ABOUT **SYS TEC** electronic

OUR PHILOSOPHY

We live in an increasingly dynamic and connected world. The time that it takes technology to change and new innovations to emerge is becoming shorter and shorter. Business and industry must deal with constant development. What is needed are innovative solutions which create value for all parties concerned.

Those solutions are developed and manufactured by SYS TEC electronic. In the vision and mission that make up our philosophy, we define what we stand for and where we are headed, as well as the values and principles that we adhere to so that we can overcome current and future challenges together.

OUR VISION

SYS TEC electronic is an ever-expanding premium provider of electronic services.

We understand our customers, so we know the challenges facing you today and tomorrow. As a premium supplier of highly specialised solutions and high-calibre products, we guarantee long-term satisfaction. Our extensive experience and our employees' expertise help

to make our customers more successful. At the same time, we are constantly adding new technologies/ solutions to our store of knowledge so that we can establish a decisive technological edge.

OUR MISSION

Hand in hand for innovative and individualised technology that is second to none.

We are known for high-quality electronic services. From concept to product, we work with our customers to implement individually tailored solutions. Our employees strategically put your ideas into practice with precision, respect and passion.

Their personal and professional development is therefore a top priority for SYS TEC electronic. For us, quality means meeting customer requirements with maximum satisfaction.

FIGURES · DATES · FACTS

1990 ESTABLISHMENT of SYS TEC electronic

SYS TEC electronic

110 EMPLOYEES

12 m in revenue

Certification **DIN EN ISO 9001:2015**

SYS TEC electronic
Your experienced premium electronics service provider

Dear reader,

From the first conceptual designs for your idea through to prototyping and ultimately going into production, our customers always take centre stage.

For **more than 27 years**, this has made us a reliable partner and experienced premium electronics service provider in the industrial sector.

During the **development of proprietary or customer-specific products and services**, we demand the highest standards of quality and efficiency at all times.

This brochure is intended to give you a first impression of us and our skills – please do not hesitate to contact us and our colleagues about any other matters or further questions you may have.

Happy reading!

Best wishes,
Siegmar Schmidt & the board of directors

FROM CONCEPT TO PRODUCTION

SYS TEC ELECTRONIC

1. Concept

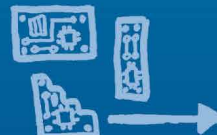2. HW-Design

3. SW-Design

4. Casing

5. Prototype

6. Series

7. EMS

SYS TEC ELECTRONIC

OUR MOST POPULAR PRODUCTS
Protocol stack, interfaces and gateway

USB-CANmodul1

Reliable & cost-effective PC CAN bus interface solution for connecting a CAN bus to a PC via USB
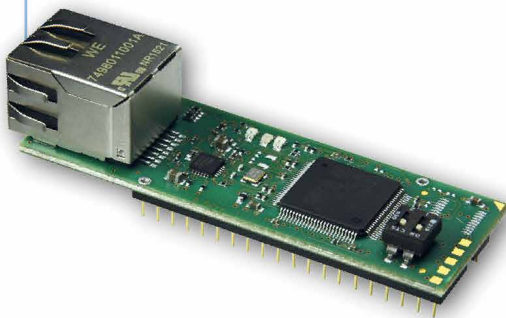

CANopen STACK / PROTOCOL STACK

Fast & standards-compliant implementation of proprietary CANopen devices, plus CANopen workshops for integration into your devices
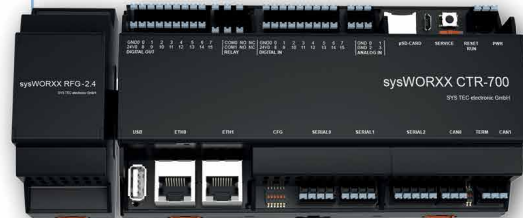

sysWORXX CTR-100

Industry 4.0 controller with cloud connectivity for installation close to sensors / actuators

sysWORXX CTR-700

Compact IoT controller for predictive maintenance & condition monitoring with a wide range of analogue & digital interfaces and great flexibility on the software side

FULL-SERVICE PROVIDER & SYSTEM INTEGRATOR

WIREPAS
Things connected – Naturally

Mesh network solutions

bacsoft
IoT software supplier

GARZ ◯ FRICKE

Embedded HMI systems

SYS TEC ELECTRONIC

Fraunhofer
IIS

Energy management system

CiA member

International user and manufacturer network for CAN/CANopen

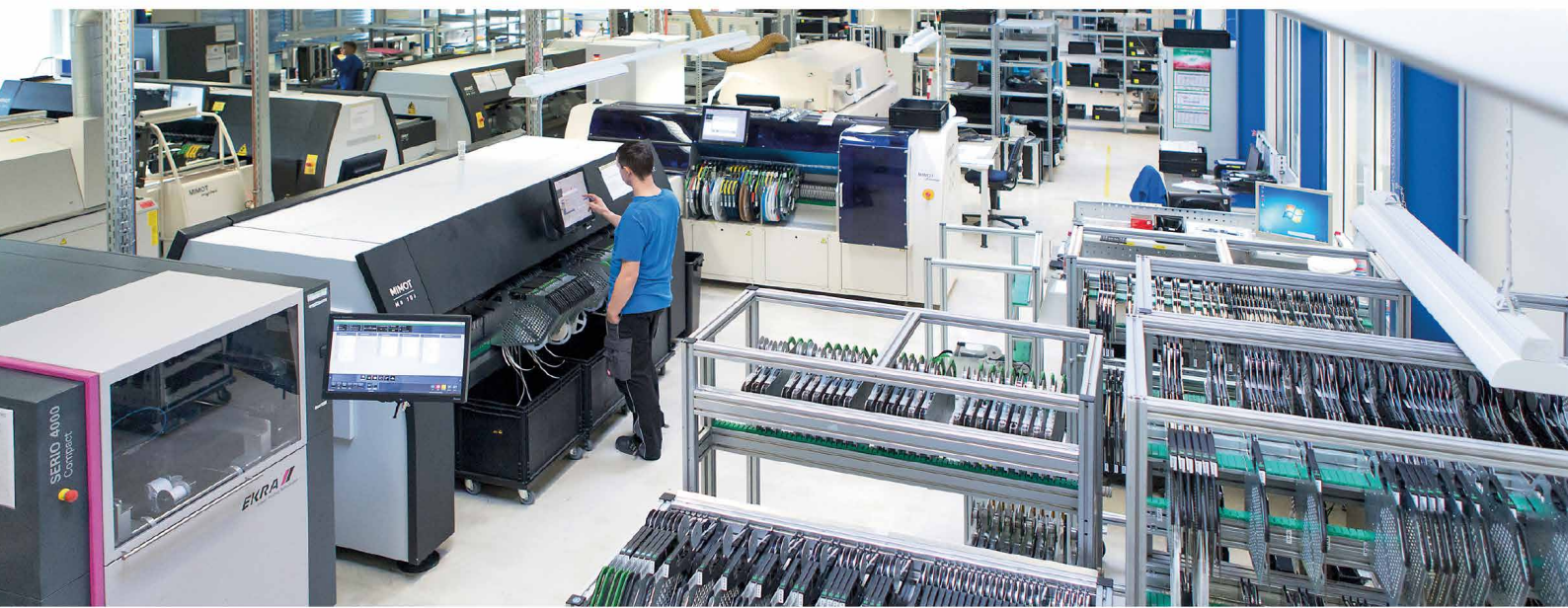**TeamViewer**

Remote control

OUR IN-HOUSE PRODUCTION
Assembly & testing with the latest technology

A selection of our capabilities:

- 2 SMD lines
  - PCB: 50x50x0.5 to 480x400x4
- AOI system
- Selective soldering unit & wave soldering unit
- Rework station (BGA)
- Environmental chambers from -75°C to +180°C

- Lacquering machine
- Variable test stands for LabVIEW
- Final device assembly
- High voltage tester
- Air humidification system to prevent ESD damage
- Maintenance & monitoring tool for digital monitoring of machinery

OUR INDUSTRIES & FIELDS OF APPLICATION

Automated test systems

Embedded automation

Transport & railway technology

Industrial communication

Mechanical engineering

Medical technology

Smart factory, IoT & cloud

Safety

Energy & storage

WE HAVE OFFICES WORLDWIDE:

EUROPE

SYS TEC electronic GmbH, Germany (HQ)
· Sillé-le-Guillaume, France
· Leigni, Italy
· Coventry, UK
· Culemborg, Netherlands
· St. Petersburg, Russia

AMERICA

Seattle, USA

ASIA

· Guangzhou, China
· Seoul, South Korea

AUSTRALIA

Parramatta

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