



# BAUDISCH

MEMBER OF LOXONE GROUP

THE EMS PROVIDER WITH EMC LABORATORY



## PASSION FOR ELECTRONICS

# ADVANTAGES

Baudisch Electronic GmbH is EMS service provider for customer-specific development, manufacturing and testing of electronic products. In the in-house EMC laboratory, devices are tested for their electromagnetic compatibility.



## ALL-ROUND SERVICE

If desired, we take over the complete development process of your device - from the idea to the packaged product.



## HIGH QUALITY STANDARDS

Made in Germany - We have high standards for the quality of your product.



## FAST TIME TO MARKET

All interfaces are perfectly defined. This creates plannability and short delivery times.



## PERSONAL CONTACT

One consistent contact person supports you in every phase of the project.



## RAPID PROTOTYPING

Your prototypes will be manufactured quickly, even for last-minute requests.

# ELECTRONIC DEVELOPMENT



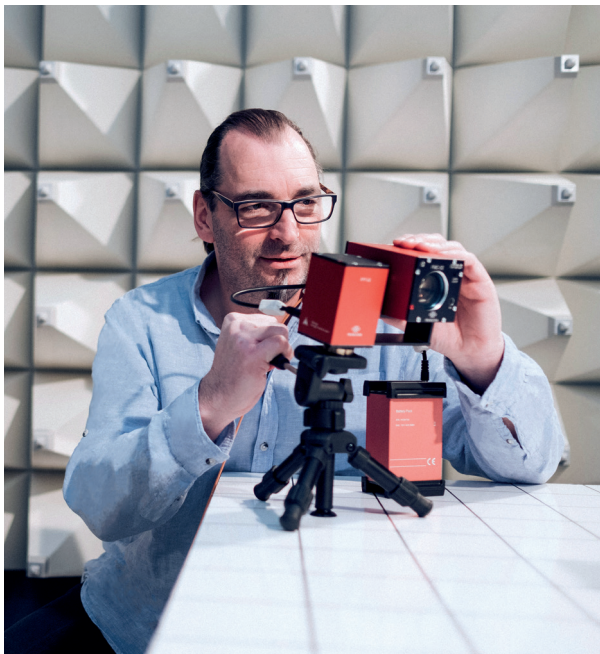
- ▶ Individual concept creation and consultation
- ▶ Development of the appropriate hardware and software for your product
- ▶ Working out potential for optimization in already existing product design
- ▶ Consideration of the economic efficiency in all process steps
- ▶ Provision of descriptive 3D models
- ▶ Evaluation and testing of prototypes

# ELECTRONIC PRODUCTION

- ▶ Purchase of all required components
- ▶ Assembly of all component types
- ▶ SMD assembly in advanced production lines
- ▶ Selective and wave soldering for THT components
- ▶ Production of prototypes, small and large series
- ▶ Optical and electrical testing
- ▶ Assembly and final packaging



# EMC LABORATORY



- ▶ Testing of devices for their electromagnetic compatibility
- ▶ Identification of optimization measurements at an early stage of development
- ▶ Interference suppression and elimination of deviations
- ▶ Preparation of reports about performed tests
- ▶ Consulting by experienced employees, e.g. on EMC-compliant development, reporting and current standards

# FACTS & FIGURES

Good to know: information about  
Baudisch Electronic.



Total area  
> 3600 m<sup>2</sup>



Founded  
in 1992



> 65 Employees

**ISO 9001**

Certified quality  
management



Industry-  
independent  
sales markets



> 15.7 million €  
sales in 2022

# CONTACT

Our team is available to answer any questions you may have or to provide you with individual advice.

**We are looking forward to your call!**



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