

Development, manufacturing & service

Client-specific control devices

Consultation	Development
Layout & design	Prototyping
Small-series production	Mechatronics
Mass production	Quality assurance
Repair service	Retrofitting

Bespoke electronics solutions

There are very few modern products that do not use electronic control devices. As a complete service provider for medium-sized clients, Schleicher Electronic is your partner for bespoke solutions!

With a blend of innovation and creativity, coupled with decades of expertise in standard components and control units. Schleicher designs, develops and manufactures solutions to suit individual client requirements. And Schleicher oversees the entire product life cycle - from the initial idea through to development and prototype construction, along with production and quality assurance.

And it doesn't stop there: Schleicher Electronic uses a reliable after-sales service and active life cycle management to make adjustments, introduce innovations and add product updates.

All clients have access to a personal contact who provides a quick and flexible response.

Whether Schleicher is installing hardware or software updates or changing production quantities, your production system is never interrupted by long supply chains or by the coordination of different service providers. Schleicher Electronic takes care of everything, so the clients have nothing to worry about.

Schleicher's bespoke solutions and its standard products guarantee above-average operating times in excess of 25 years, allowing clients to concentrate fully on their core business and strengths.

Service portfolio

Consultancy services

- + Development of ideas
- + Feasibility studies
- + Project planning

Development

- + Hardware development
- + Software development
- + Creation of PC-based tools
- + Microcontrollers
- + FPGA
- + C, C++ and VHDL
- + Type testing, certification

Mechatronics

- + Development and design of mechanical and electrical interiors
- + Housing modifications
- + Wiring and installation

Prototyping and series production

- + Flexibility, also for small series and micro-series
- + Quick transfer of developments

Quality assurance

- + In-house construction of test equipment - function testing
- + Intensive test procedures
- + Comprehensive documentation

Repair service

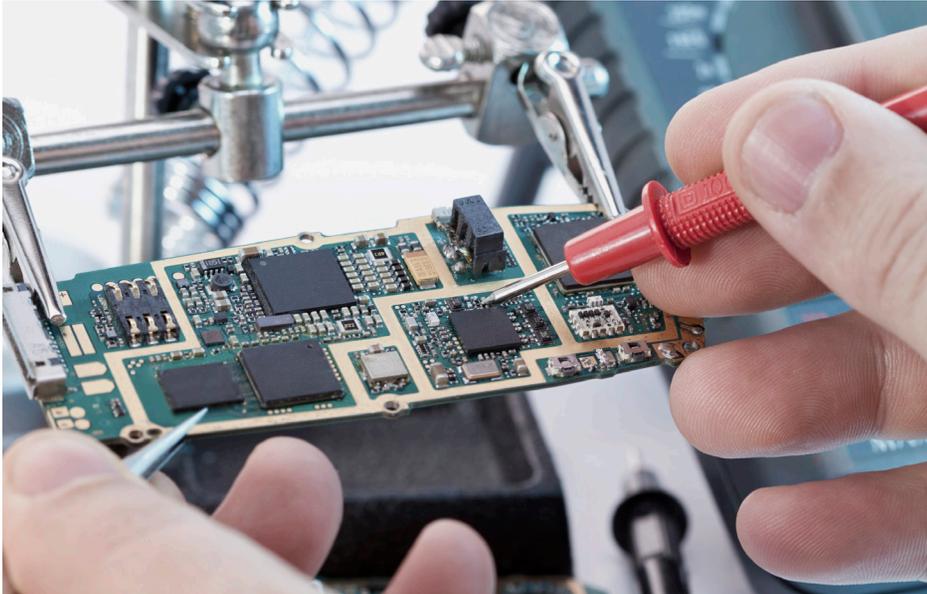
- + Maintenance
- + Rapid response support

What we offer

- + Implementation of your plan in every area of the value chain
- + Innovative development in accordance with client requests and requirements
- + Extensive experience and detailed knowledge
- + One contact person for the entire product life cycle
- + Practical and client-specific development of solutions
- + Continuous quality control of process and product in accordance with client requirements

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Client-specific control devices



About Schleicher

Schleicher Electronic is a leading provider of automation solutions and the only controls provider owning a proprietary NC kernel catering to medium-sized companies for use of the controls in the manufacture of machines and plants. Since its foundation in 1937, Schleicher has been standing for quality, innovation and experience: What began in 1958 with the invention of the time relay was perpetuated with the development in 1985 of the proprietary NC kernel and with the company's own programming and production of customized control systems.

This company's longstanding tradition in innovation has its origin in Berlin, a major worldwide science hub; Cooperative projects with internationally renowned research institutes ensure constant inspiration for new developments, giving Schleicher Electronic that decisive edge in the area of complex, high performance industrial applications. The company's four core competencies include high-performance control systems, relays, electronic engineering services (EES) and electronic manufacturing services (EMS). Featuring roughly 90 employees, Schleicher Electronic does its manufacturing exclusively in Berlin. Schleicher solutions are in use worldwide.

Environmental technology

Small sewage treatment plant

Biological sewage treatment using innovative control technology creates clean water where there is no connection to the sewer system. Schleicher has worked closely with the client to develop a control unit for small sewage treatment plants with an excellent price/performance ratio. In addition to cost-effective installation in the control cabinet, Schleicher's experienced engineers have drawn on their expertise in order to develop and install a wireless modem for power failures and unmonitored operation.

Data logger

Machine Data Logger (MDL)

The MDL stores operating hours, machine cycles and any other process data in a tamper-proof and durable format. There is no limit to the type of data that can be logged. The record of machine usage facilitates a precise calculation of the warranty and cost savings through user-defined service intervals. This type of integration increases the market value and lifespan of the machine.

Schleicher's product portfolio

- + Control Systems
- + Relays
- + Electronic Engineering Services
- + Electronic Manufacturing Services