

Customer-specific Mobile Electronics



LIEBHERR

Mobile electronics for your machine



Control units, engine control units and telematics units

Customized to your application

Based on customer requirements, we develop tailor-made electronics solutions for mobile machinery: from powerful individual components to harmonized complete systems – all perfectly tailored to your application. We provide you with expert advice throughout the entire development and production cycle.

Application-optimized: fast and cost-effective

In consultation with you, we develop a tailor-made control system solution that comprehensively fulfils your requirements. Our existing product portfolio may serve as a platform for your customized solution. Using an already approved platform as basis for your developments saves time, lowers risk and reduces costs – with plenty of freedom for individuality.

Broad knowledge for your application

For your optimized solution, we take advantage of our cross-industry know-how, comprising the best technologies of different applications, such as construction machinery, agricultural machinery and aerospace.



Human-machine interfaces and sensor technology

Reliable

We can draw on many years of extensive experience in the harshest application environments, with well over one million electronic components in the field. This guarantees that your machine control will function reliably under the most demanding deployment conditions.

Long-term supply capability

Liebherr as your long-term partner: this also means decades-long availability of series and spare parts, thereby protecting your investments.

One-Stop Shop

Alongside the customer, from initial idea to product end-of-life: from day one we are at your side. With us, you get everything from one place – short paths saving you time and money.

Functional safety

Many of our components already comply with safety requirements as per ISO 13849, ISO 25119 or ISO 26262. We also develop a optimised electronics solution for your safety-related applications.



Modern equipment ensures optimized manufacturing costs



Qualification, analysis, verification – from one source

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