

We develop electronic solutions in the field of performance enhancement, optimization and functional expansion of engine management and CAN bus systems.

### **Hardware development**

We develop the hardware for our products in compliance with EMC on state-of-the-art CAD systems. Powerful 8-, 16- and 32-bit microcontrollers are used. Our focus is on the modification of engine management and CAN bus systems.

Our portfolio of modular assemblies drastically shortens time-to-market, especially for small projects. Thus, functions can be added to existing assemblies simply by developing an expansion board.

### **Software development**

Depending on the requirements, we develop the firmware for our microcontroller circuits with various compilers that generate highly structured and modular program code. Time-critical functions and procedures are programmed directly in assembly language.

For parametrization of our devices, we develop native desktop applications for Windows 7, 8 and 10 - on request also in customer-specific design. Depending on the device, the data is transferred to the microcontroller via the USB or CAN interface.

### **Database solutions**



From our cloud database solutions, we export customized files for import into online shop and ERP systems. In this way, our customers keep their offer up-to-date with minimal effort.

The unique online programming of our modules via the Internet ensures that our customers always have the latest data available.

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