



## **Development, conception, production. From idea to series production in 8 weeks.**

### ► **Project definition**

*Fire protection in a comprehensive modernization programme of passenger coaches of a major international railway company.*

### ► **MicroControl service**

*Overall concept for monitoring, switching and controlling fire-extinguishing devices. Development and production of decentralized, multi-functional I/O modules.*

### ► **Features**

*Self-configuring CAN interface; „CAN Router“ with automatic recognition of address and position in a CAN network, capable of building an ad-hoc CAN network, 2 interfaces, comprehensive I/O functionality. Conception and installation comply with the current railway standards.*

### ► **Typical of MicroControl**

*Made in Germany, modular systems hardware, railway standard, requirement and product specifications issued by MicroControl. Turn-key delivery comprising hardware and software adapted and tested by MicroControl.*

### ► **Success**

*Delivery of zero series (40 modules) 8 weeks after project start.*