

Press Release

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Individual Solutions for ICA, BUS, Control Technology

Successful Partnership in various Industries

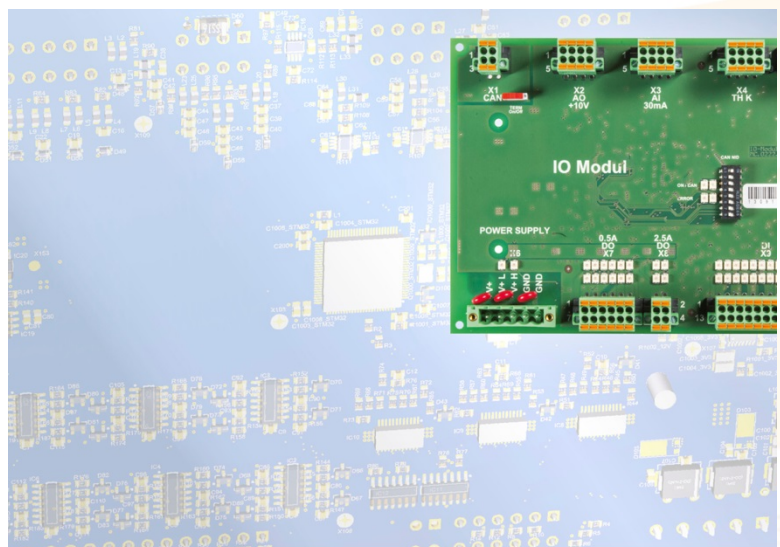
Current news at the SPS IPC Drives 2018

For more than 20 years now, MicroControl in Troisdorf/Germany has been among the most important designers and manufacturers of I/O modules protocol stacks and innovative control systems.

Less well-known has been the company's successful international presence in design and production of individual applied solutions for ICA, BUS and control applications.

At the SPS 2018, MicroControl is presenting a detailed performance profile and examples of realized solutions.

It is MicroControl's firm conviction that conceptual design, development and series production are intrinsically tied to each other. Conceptual design in close liaison with the customer and monitoring of self-developed solutions from prototyping to development and start of series production will provide maximum security, maximum performance, maximum benefit. And a desirable "more" performance compared with standard industrial solutions.



Apart from more than 20 years of expertise in measurement solutions, MicroControl also sets a high value on cooperating with universities and technological associations.

Comprehensive, efficient project management forms the basis of our exceptional quality standard - regularly confirmed by QS audits. MicroControl's production network is exclusively formed by certified German companies. MicroControl solutions are 100% made in Germany.

Current examples of realized projects show the extraordinary range of applications in a variety of industrial areas.

Metallurgy

Development and production of a new generation of measurement value acquisition modules. The concept developed by MicroControl reduces the number of necessary units from 4 to 1 - more powerful and with significantly higher availability. The pilot plant at a European location is working successfully.

Renewable Energy

The need for systems networking requires the reconception of the existing system comprising a block-heating station and a control unit. The MicroControl Solution: Modularization.

The series production for the European market is starting.

Railway

As a member of an international consortium MicroControl is developing and producing a system for the detection and suppression of fires. The concept will be realized within the scope of an extensive update of rail wagons of an Asian public transport company.

The series components have been built in wagons - and are performing well in the testing.

Industry 4.0

The possibility of upgrading handling robots in production lines to meet the requirements for systems networking is widely discussed at the moment. MicroControl is realizing the modification of a existing sensor / actor signals and a fieldbus network. - an efficient and cost-effective solution.

The solution is performing well in live operation.

If you have further questions, please contact Frank Wielpütz preferably by email: wielpuetz@microcontrol.net or www.microcontrol.net

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