

Measurement Technology Trade Fair Highlights

GHM GROUP on display at SPS 2018 in Nuremberg

At this year's SPS IPC Drives, everything for the GHM GROUP revolves around manufacturing for tailor-made measurement, control and regulation solutions. In Hall 4A at Stand 535, the sensor and electronics specialist will present exciting exhibits and demonstrate their expertise in the development of tailor-made and modular solutions.

Manufacturing for innovative sensors and electronics

The SPS is the leading trade fair for electronic automation in Europe. From 27 to 29 November 2018 in Nuremberg, the GHM GROUP will showcase their advisory skills for top-quality modular measurement, control and regulation solutions. Visitors can experience the flexibility and performance with which the GHM GROUP is capable of implementing individual customer requests and ideas for individual industrial sectors. It makes no difference whether it involves small series, long production runs or even device adaptations.

New modular solutions and security according to the highest standards

From the industrial business sector, the GHM GROUP presents a new modular measuring and control system with which 19" cards or compact devices for the widest range of tasks in measuring, control and regulation technology can be developed. Torsten Obermann, Product Manager at the Center of Competence Imtron sums it up for the new modular system, *'If you want to get things moving in the world of measurement, control and regulation, you must first move yourself. Therefore, we combined our hardware and software expertise to develop a modular system that translates our customers' individual ideas even more quickly in to products for practical applications.'*

In this spirit, the GHM GROUP will present two tailor-made customer solutions based on the new system at the SPS. An additional point of focus is the field of SIL (Safety Integrity Level) and ATEX (Atmosphere Explosible) equipment safety technology.

Safety-TL4896 – safety in accordance with SIL2

The Safety-TL4896 safety temperature limiter presented at the SPS fulfils all requirements of EN 14597, EN 61508 and SIL2. It is the first and only switch panel safety monitor suitable for direct installation in the control panel or the switch cabinet door. Because configuration takes place directly via buttons on the front display, no additional software is required. With the adjustable pre-alarm, unnecessary downtimes can be prevented before the limit value is reached. The additional analogue output also saves an additional measurement chain for the control unit.

UBX flow monitor – precise measurement under extreme conditions

An additional emphasis is the combination of reliable flow measurement, efficiency, safety and process optimisation in efficient products. With the new UBX flow monitor, the GHM GROUP presents a device that reliably monitors the cooling flow of low-viscosity media in the cooling circuit via paddle switch. Not only does it meet all common standards and quality requirements, it is also specifically designed for a guaranteed low-temperature range of -50 °C – ideal for use in the cooling circuit of

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transformers for wind power plants, cooling systems, CHP heating concepts, the electrical industry and in traction transformers for rolling stock.

Visit the GHM GROUP at this year's SPS IPC Drives from 27 to 29 November 2018 in Nuremberg – at Stand 535 in Hall 4A.

GHM GROUP

GHM Messtechnik GmbH is a pioneering specialist and complete provider for innovative measuring and regulation technology. With more than 330 employees in 15 locations in Germany and Italy, the company develops and produces a wide assortment of more than 2000 high-quality device types for all significant areas of industrial sensors and electronics.

Created out of the merger between the companies Greisinger, Honsberg, Martens, Imtron, Delta OHM and Val.co, the GHM GROUP presents itself as a traditional company, which follows the vision of the founders and the requirement rigorously to consistently advance measurement and control technology with developments and application-specific solutions with the highest customer usage.

The central focus is the bundling of technological expertise for development of customer-oriented solutions that are appropriate for the market and tailored to the high demands of industry and producing industry. In addition to long-term expertise and state-of-the-art production methods, the GHM GROUP offers competent application consultation and comprehensive customer service, high flexibility even for small part quantities, quick device adaptations and short delivery times. This is all offered at an outstanding price-performance ratio.

Publication free of charge.

Please send a specimen copy to the address below.

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