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SPS IPC Italia 2019: ADS-TEC presents its comprehensive portfolio of control devices for digital production processes in automation – at the centre of the offering is the successful stainless steel terminals of the MMT8000 series

At SPS Italia in Parma, Italy's largest industrial automation trade show, from May 28th to 30th 2019 ADS-TEC will be showcasing its award-winning control devices, focusing on the successful MMT8000 series of 17'' and 24'' Machine Mounted Terminals made from stainless steel to meet the hygienic requirements of the pharmacy, chemistry, food and beverage sectors.
Another highlight is the new VMT9000 series terminals for tasks such as MDE/BDE applications in warehousing, logistics, manufacturing and mechanical engineering. Complex IoT tasks in the manufacturing process are carried out with the help of the Big-LinX® cloud solution together with the X-Remote® operating software and high-end IRF2000 series firewalls. Among other things, a secure remote service and data exchange is guaranteed worldwide.

ADS-TEC will display optimised hardware and software solutions for the increasingly complex digitised production processes in Industry 4.0, and supports individualised IoT strategies on a broad basis. ADS-TEC solutions are already used in different industries with great success. Customers benefit from decades of experience, the complete development depth, and a professional "made in Germany" technology.

Best in Class: Red Dot Winner "Machine Mounted Terminals" MMT8000 series for machine and plant operation in hygiene sectors

Image 1: Fair highlight Machine Mounted Terminals MMT8017/8024 in 17 and 24 inches for machine and plant operation in the food, beverage and pharmaceutical industries

The high-quality industrial PCs in the MMT8000 series are the highlight at ADS-TEC with their brilliant design and excellent attention to detail. The low-maintenance and fanless industrial PCs made of stainless steel are already used successfully in the demanding hygiene sector and impress with their compact and jointless design.

Mounting on the boom (48 mm tube) allows convenient, independent replacement of PCs without disassembly of the control buttons unit. The latest multi-touch technology for intuitive machine operation as well as the integration of the latest Intel® Core™ processors and state-of-the-art operating systems with Windows® 10 round off the high quality technology. In addition, the products are also available as digital monitor solutions for existing industrial PC environments (MMD8000 series).

The new VMT9000 series: Vehicle Terminals for mobile logistics applications

Image 2: Award-winning new development: The VMT9000 terminal with many highlights

The new VMT9000 series with its high-quality design follows the tradition of award-winning ADS-TEC operator panels. The new generation logistics terminals are significantly smaller, yet more powerful and equipped with a wealth of innovative features. They are available in 4:3, and for the first time, widescreen format, equipped with the latest Windows® 10 IoT Enterprise LTSB, Linux and IGEL operating systems, and are available in the sizes 10.4, 12.1 and 15 inches. A wide voltage range component and the option for an additional antenna for fast roaming make the device a reliable companion. Recently the series has won multiple awards, including the prestigious IF Design Award 2019 and Red Dot Award 2019.

Safe and secure for Industry 4.0: The IoT service platform Big-LinX creates a powerful solution kit for constantly growing infrastructures

Image 3: ADS-TEC solution kit: Big-LinX IoT service platform, X-Remote operating software, firewall and router

In combination with the ADS-TEC firewalls and routers of the IRF2000 series, as well as the X-Remote operating software (locally and globally deployable), Big-LinX is a highly effective solution kit for comprehensive IoT applications. With the move to Azure, the open interface and a large number of operating modes, Big-LinX is designed to be personalised and grow with the customer's dynamic structure. Services such as remote maintenance and dashboard-controlled remote service, condition monitoring, device management and future data analysis using predictive maintenance applications can be adapted to market requirements and easily integrated into existing IT systems. Visualisation of data with customised dashboards is also possible.

An officially recognised solution is even offered for the Chinese market. In addition, the state-of-the-art high-tech IT security technology supports demanding customers in complying with due diligence requirements for networked systems.

ADS-TEC allows visitors to experience each product live – including the proven Panel PCs and displays – and learn about the added value that can be generated from the wide range of IT solutions.

ADS-TEC – Technology for Professionals – 100% Made in Germany

The ADS-TEC Industrial IT GmbH is a 100% subsidiary of the ADS-TEC Group. The headquarters are located in Nuertingen, Stuttgart, with a production site in Dresden.
For over 35 years, the company has provided the industrial IT sector with well-proven IT solutions with long-term availability for industrial contexts. The product portfolio includes terminals, industrial panel PCs and tablet PCs as well as the IoT service platform Big-LinX, which can be used for the remote maintenance of machines and plants. The ADS-TEC products have already won numerous prizes and awards. In 2019, the VMT9000 vehicle terminal series received the prestigious iF Design Award and was also awarded the Red Dot Design Award. Our X-Remote operating software, firewalls and routers, as well as individual custom products expand the product portfolio to the industry 4.0 toolkit. All products are entirely developed in Germany and manufactured in our own factory in Dresden.

ADS-TEC is an Intel® Technology Provider Platinum Partner and a member of the Intel® Internet of Things Solutions Alliance.

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