

Press Release:

Dresden, 29.07.2021

Strong partnership: Moxa and Robotron shape the Industrial IoT

Robotron Datenbank-Software GmbH is entering into a close partnership with Moxa Europe GmbH - the specialist for industrial network technology solutions and edge connectivity and computing applications. Both companies have bundled their activities in the Industrial IoT environment and now offer complete solutions for quickly installable, easy-to-use and broadly scalable IIoT platforms.

The development of industrial goods without software components is hardly imaginable anymore. On the way to the Industrial IoT and the Connected Factory, Robotron understands machine and process data as a valuable basis for process control and optimization.

Robotron's RoboGate Product Suite provides comprehensive connectivity software with access to machine data via common industrial protocols and direct connection options for sensors to upgrade existing machines or integrate existing I/O modules with sensors. RoboGate also enables data to be forwarded to a wide range of other platforms and industrial service bus solutions. These solutions are used primarily in industrial manufacturing environments, which are often also characterized by demanding environmental conditions. For this very purpose, Moxa contributes reliable industrial hardware to integrate sensors, machines, and other components. Industrial-grade IIoT gateways and edge computers are at the heart of this IIoT infrastructure.

The combination of hardware and software expertise for IIoT applications is an essential prerequisite for the successful implementation of digital transformation. "With Moxa's broad industrial-grade and, above all, extremely robust portfolio, we have a partner at our side to whom we can simply leave discussions regarding topics such as operating conditions, longevity, and hardware-based security," explains Michael Baling, Head of Division Industry at Robotron. He adds, "In terms of logistics, Moxa - together with the German distribution partner Sphinx Computer - has relieved us of all complexity, allowing us to concentrate fully on our core competencies of software and data analysis."

In their collaboration, Moxa and Robotron aim to rapidly deploy easy-to-use and scalable IIoT solutions and are jointly focusing on four application areas:

1. General IIoT platforms in demanding industries and applications such as: Transportation (especially railroad technology), Oil & Gas industry.
2. IIoT solutions for the energy sector

Robotron Datenbank-Software GmbH
Stuttgarter Str. 29
01189 Dresden

Telefon: +49 351 25859-0
E-Mail: info@robotron.de
www.robotron.de

Kontakt:
Katja Popp

Telefon: +49 351 25859-2585
E-Mail: katja.popp@robotron.de

3. Energy efficiency and management in industry
4. Real-time applications based on Robotron's real-time computer vision (RCV) platform.

Full details and information on specific use cases are summarized on Moxa's IIoT Partner Portal at:
<https://www.moxa-iiot.eu/>

Hermann Berg, Head of Industrial IoT at Moxa Europe adds: "The collaboration with Robotron puts us in the position of also being able to very confidently offer complex IIoT projects with high requirements on software and cloud technology." Those responsible at Moxa are certain that they have found the right software partner with just the right solution portfolio. Hermann Berg: I am impressed time and again at how well developed and stable the Robotron platform is and with how much attention to detail the pre-processing of the data on the gateway has been implemented."

About Robotron

Robotron Datenbank-Software GmbH accompanies industrial companies in the implementation of digital transformation - from the initial idea to consulting, analysis and development of innovative solutions to agile implementation. Using current edge and cloud technologies, artificial intelligence, and analytical and methodological expertise, the company can not only collect, monitor, and visualize data, but also evaluate it regarding specific issues and derive actions. In this way, it generates decisive added value for its customers' production processes.

Robotron is an established and privately owned software company that develops future-proof IT solutions for the efficient handling of large data sets. The company sees itself as a comprehensive IT service provider and is a partner for digital transformation for its customers within the energy sector, industry and public administration. The company history of Robotron Datenbank-Software GmbH spans 30 successful years on the market. With an average of 450 employees, Robotron achieved a turnover of 55.4 million euros in the 2019/2020 fiscal year.

More information at: www.robotron.de/en/

About Moxa

Moxa is a leading manufacturer of solutions for industrial networking as well as for computing and edge connectivity applications that establish the connectivity for the Industrial Internet of Things. With over 30 years of industry experience, Moxa has connected more than 71 million devices worldwide and has a distribution and service network that reaches customers in more than 80 countries. Moxa's customers benefit from reliable industrial networks and communication infrastructures. All true to the motto: Reliable Networks, Sincere Service. You can find more information about the solutions from Moxa at <http://www.moxa.com>