

Event: PSI solutions for production control and logistics demonstrate innovative strength

Successful Hannover Messe Trade Fair 2018

An electric car, examples of how artificial intelligence (AI) is used in practice in an industrial setting and many innovations in the fields of Enterprise Resource Planning (ERP), Manufacturing Execution Systems (MES), and Warehouse Management (WMS) were demonstrated at the PSI stand at the Hannover Messe trade fair from April 23 to 27. Industrial applications for multiple artificial intelligence (AI) methods based on the Java-based PSI framework rounded off the trade fair presentation.

Many industry visitors and customers received detailed information about how AI and Industry 4.0 help face the challenges posed by digitization and capitalize on opportunities. The electric car e.GO Life from Aachen start-up company e.GO Mobile AG in the middle of the stand made for a popular photo opportunity. PSI is working with the vehicle manufacturer to develop an integrated solution for production control and logistics.

At the event, visitors were able to experience how workflow-based se-

quence control will make processes more agile in future, and how PSI software controls driverless transport systems. PSI solutions will enable one-off vehicle production to be carried out in line with series production conditions. Production becomes more flexible and versatile, and different processes can be implemented easily.

The Deep Qualicision application was presented as a trade fair innovation, combining learning using artificial neural networks and advanced fuzzy logic qualicision. Customers have been using PSI's AI solutions

for many years in an industrial setting.

PSI demonstrated how AI, supported by Qualicision optimization software, optimizes tire recogni-



AI expert Dr. Rudolf Felix being interviewed on current topics.



The PSI fair stand in Hanover provided numerous visitors with information.

tion, detection of damage to pieces of luggage, traffic management or load forecasting for energy management. AI technologies such as deep learning and neural networks were also put to use. Mobile solutions for production, transportation, service management and asset management, as well as a new solution for business intelligence, rounded off PSI's highly innovative performance in Hanover. ☺

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