

News Release

Enabling Pharma 4.0: Werum's new vendor-independent Plug & Produce solution simplifies equipment integration in pharma production

Simple integration of equipment into the production network / New standardized message-based interface / Reduced integration workload of up to 75% / Plug & Produce solution on display at Interpack, Düsseldorf

Lüneburg, Germany, April 26, 2017 – Vertical integration is a fundamental prerequisite for the implementation of many Industrie 4.0 solutions. To enable a fully connected pharma production, Werum IT Solutions is about to launch a new Plug & Produce solution.

Message-based interface for data exchange

Werum's new Plug & Produce solution allows a fast and easy integration of machines and automation systems into a pharmaceutical production environment – previously a highly complex, time-consuming and unproductive task. With Plug & Produce all it will take is connecting new equipment to Werum's PAS-X Manufacturing Execution System (MES) – just like inserting a USB flash drive into a laptop.

“This is possible because the machine on the shop floor and our PAS-X MES software communicate directly via Werum's new standardized message-based interface,” explains Klaus Sauermann, Senior Head of Business Development at Werum IT Solutions GmbH.

“Our new Plug & Produce interface allows an exchange of structured data and ensures that PAS-X MES and a new machine or automation system speak the same language.”

Open vendor-independent interface

What makes Werum's Plug & Produce solution unique is that it is an open, completely vendor-independent solution: Pharmaceutical and biopharmaceutical manufacturers can use it with any smart equipment such as filter integrity testers and analytical test devices as well as with DCS or SCADA systems.

Together with partners, vendors, pharma companies and organizations like ISPE, Werum is collaborating to establish a message-based interface as an open industry standard, which will be included in Werum's PAS-X MES software in the future.

Reduced integration workload

Drug manufacturers benefit from a significantly lower engineering, configuration and qualification workload. The installation is less prone to errors and project run times are highly reduced.

“Compared to before, the workload for integrating a new machine into the production environment can be cut by up to 75 percent,” says Klaus Sauermann. “In other words, the workload will be merely a quarter of what it used to be!”

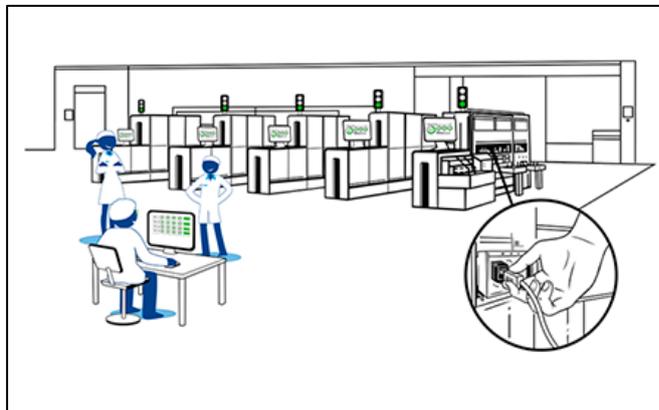
Pilot implementation at GE Healthcare

GE Healthcare is among the first customers who will implement Werum's Plug & Produce solution. At their manufacturing site in Uppsala, Sweden, the life science company will use the new approach to integrate the automation and equipment level to Werum's PAS-X MES for the production of a chromatography medium.

Visit Werum IT Solutions at Interpack

At the Interpack packaging trade fair from 04 to 10 May 2017 in Düsseldorf, Germany, Werum's new Plug & Produce solution will be on display. Werum IT Solutions is co-exhibiting with Medipak Systems in hall 16, stand A25.

Photos:



Werum's Plug & Produce solution: the next level of connecting software and equipment



About Werum IT Solutions

Werum IT Solutions is the world's leading supplier of manufacturing execution systems (MES) and manufacturing IT solutions for the pharmaceutical and biopharmaceutical industries. Its PAS-X software product is run by the majority of the world's top 30 pharmaceutical and biotech companies but also by many mid-sized manufacturers. Werum's manufacturing IT solutions help pharma manufacturers to increase efficiency, improve productivity, and meet regulatory requirements. Founded in 1969, Werum is headquartered in Lüneburg, Germany, and has many locations in Europe, America, and Asia.

www.werum.com

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