

## **KUKA and VINCI Energies Deutschland begin cooperation for integration of IIoT solutions**

**Augsburg/Frankfurt am Main, 7 November 2017 – The automation specialist KUKA and VINCI Energies in Germany intend to collaborate in the development and implementation of digital services as well as applications for the Industrial Internet of Things (IIoT). Both companies have committed to this goal in a memorandum of understanding.**

Based on the IIoT platform from KUKA, the VINCI Energies brands for ICT and industry – Axians and Actemium – will implement holistic Industrie 4.0 solutions from design to system integration. Through this cooperation, KUKA and VINCI Energies aim to offer tailor-made solutions to meet the growing demand from manufacturing companies for data-driven process optimization.

The target markets of VINCI Energies and KUKA complement each other perfectly – thus making it possible to develop cross-industry solutions. With the collaboration, KUKA is also purposefully expanding the programming scalability of IIoT microservices from its internal platform provider, connyun. For integrators such as Actemium, there is also the possibility of offering additional services and options based on Industrie 4.0 technologies – both for new concepts as well as for the overall existing systems area. Thanks to the partnership, these services will be precisely tailored to the requirements of the individual focus markets.

“KUKA has been working with integrators for many years. This enables it to offer optimal, custom-tailored automation solutions to its customers. The cooperation with VINCI Energies Deutschland allows us to expand our portfolio for the Industrial Internet of Things,” says Dr. Christian Schlögel, Chief Technology Officer at KUKA. “The cooperation is an important component in the IIoT ecosystem – and, ultimately, the customer profits from this.”

In early 2018, the IIoT platform from KUKA subsidiary connyun will be implemented in VINCI Energies new digital lab in Frankfurt am Main. A robot-based application will be used to illustrate optimization processes here. At the same time, robot and process data will be collected and analyzed in order to derive specific recommended actions for the structuring of processes. As a specialist for analytics & IIoT platforms, Axians is responsible for the architecture and development of the process-specific software modules and interfaces. By changing the variables, scenarios and principles can be determined for increasing efficiency across components. Actemium will be closely integrated into products, solutions and services from KUKA, and both parties will jointly use the digital lab for the demonstration of cross-



industry application scenarios.

“With the collaboration between KUKA and VINCI Energies Germany, we are triggering an additional innovation boost for Industrie 4.0 customers. As pioneers for the solutions of the future, we are jointly developing and adopting new approaches for cobots and automation as well as for IIoT platforms deeply anchored in industrial value creation,” states Dr. Bernhard Kirchmair, Chief Digital Officer at VINCI Energies Deutschland.

Actemium, Axians and KUKA are thus expanding their portfolios with specific IIoT solutions to be used in their respective markets. A main focus is on the manufacturing sector. Besides Industrie 4.0 technologies, an upcoming step will push the enlargement of Actemium’s portfolio for robot-based automation. The strategic partnership is geared towards short and long-term synergies in order to establish the principle of a shared manufacturing ecosystem on the market.

### **About KUKA Aktiengesellschaft**

KUKA is a global automation corporation with sales of around 3 billion euro and roughly 13,200 employees. As one of the world's leading suppliers of intelligent automation solutions, KUKA offer customers everything they need from a single source: from components and cells to fully automated systems for the automotive, electronics, consumer goods, metalworking, logistics/e-commerce, healthcare and service robotics industries. The Group is headquartered in Augsburg.

### **Trade press contact**

Ulrike Kroehling  
Global Communications Manager, KUKA Roboter GmbH  
Zugspitzstrasse 140  
86165 Augsburg

Phone: +49 821 797 3795  
[press.robotics.de@kuka.com](mailto:press.robotics.de@kuka.com)

### **About VINCI Energies**

Networks, performance, energy efficiency, data: in a constantly changing world, VINCI Energies focuses on implementing new technologies. Support is provided for two developments in particular: the digital transformation and the energy transition. The 1,600 agile and regionally anchored business units of VINCI Energies continually increase the reliability, security and efficiency of energy, transportation and communication infrastructures as well as of factories and buildings.

2016: 10.2 billion euro sales revenue // 64,500 employees // 1,600 business units // 52 countries  
[www.vinci-energies.de](http://www.vinci-energies.de)

### **Further information:**

VINCI Energies Deutschland GmbH  
Colmarer Strasse 11  
60528 Frankfurt am Main

Ulrich Hampe  
Chief Marketing & Communication Officer  
VINCI Energies Deutschland  
Tel. +49 731 1551 -228  
e-mail [ulrich.hampe@vinci-energies.de](mailto:ulrich.hampe@vinci-energies.de)  
Web [www.vinci-energies.de](http://www.vinci-energies.de)

### **Press contact**

Akima Media  
Garmischer Str. 8  
80339 Munich

Philipp Mikschl/Anton  
Bühl  
Tel. +49 89 1795918 0

e-mail [ved@akima.de](mailto:ved@akima.de)  
Web [www.akima.de](http://www.akima.de)