Newport, United Kingdom
March 3, 2015

The future of manufacturing:
COPA-DATA explores the potential of Industry 4.0

[Industrial automation software expert](http://www.copadata.com) COPA-DATA will speak at the Future of Manufacturing Event organised by Mitsubishi Electric at Sheffield University on March 17-18, 2015. During the seminar, COPA-DATA will explore the latest industry trends and their scope for energy efficiency.

Held in the university's Advanced Manufacturing Research Centre (AMRC), the two-day event is free to attend and aimed at those interested in the big topics and developments in manufacturing and technology, particularly original equipment manufacturers, system integrators and maintenance service providers.

# Industry 4.0: the future of automated production

COPA-DATA's seminar will cover recent developments of Industry 4.0, the latest industrial technology trend sweeping the globe.

Industry 4.0 and the Internet of Things (IoT) are concepts increasingly used in discussions about the future of automated production. COPA-DATA will explore the latest technologies and industry trends to help participants understand how this new production philosophy can be utilised to increase productivity and energy efficiency.

“The event gives us the ideal opportunity to discuss how manufacturers can take advantage of the higher levels of automation and interconnectivity provided by Industry 4.0,” explained Martyn Williams, managing director of COPA-DATA UK.

"The technologies used in a completely digital [smart factory](http://www.copadata.com/smartfactory) already exist, but in our experience the culture of the industry needs to evolve in order to catch up with the advancing technology. One of the first steps in achieving this is to find a common language.

"Energy efficiency will also be an underlying theme of the session. All large UK businesses are required to prioritise their energy efficiency, due to the Energy Savings Opportunities Scheme (ESOS), and we will be explaining how fully automated factories can save resources and reduce energy usage."

For more information about the event or to register to attend, visit [gb3a.mitsubishielectric.com](https://gb3a.mitsubishielectric.com/fa/en/news/content?id=2592)

**About COPA-DATA**

COPA-DATA is the technological leader for ergonomic and highly-dynamic process solutions. The company, founded in 1987, develops the software zenon for HMI/SCADA, Dynamic Production Reporting and integrated PLC systems at its headquarters in Austria. zenon is sold through its own offices in Europe, North America and Asia, as well as partners and distributors throughout the world. Customers benefit from local contact persons and local support thanks to a decentralized corporate structure. As an independent company, COPA-DATA can act quickly and flexibly, continues to set new standards in functionality and ease of use and leads the market trends. Over 80,000 installed systems in more than 50 countries provide companies in the Food & Beverage, Energy & Infrastructure, Automotive and Pharmaceutical sectors with new scope for efficient automation.

**About zenon**

zenon is COPA-DATA’s highly versatile product family for industry-specific ergonomic process solutions: from sensors through to ERP. It consists of zenon Analyzer, zenon Supervisor, zenon Operator and zenon Logic. zenon Analyzer provides templates to create tailor-made reports (e.g. on consumption, downtimes, KPIs) based on data from IT and automation. zenon Supervisor, an independent SCADA system, allows comprehensive process monitoring and control of redundant systems, even in complex networks and with secure remote access. zenon Operator guarantees, as an HMI system, safe control of machines and simple, intuitive operation – including Multi-Touch. zenon Logic, which is an integrated IEC 61131-3-based PLC system, allows optimum process control and logical data processing. As a platform-independent portfolio for process solutions, the zenon Product Family integrates smoothly into existing automation and IT environments and provides set-up wizards and templates to enable easy configuration and simple migration from other systems. The principle of "setting parameters instead of programming" is a characteristic feature of the zenon Product Family.

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