



## Press release

# Konica Minolta to Drive Digital Manufacturing in Its Business – Exhibiting Various Solutions at Hannover Messe 2017

Langenhagen, Germany, 21 April 2017

**Konica Minolta, Inc. (Konica Minolta) has been applying Digital Manufacturing – ICT<sup>1</sup>- and IoT<sup>2</sup>-based solutions for new manufacturing systems independent of people, place, country and fluctuations – to its global business operations. As part of efforts to drive Digital Manufacturing, Konica Minolta will exhibit the solutions at Hannover Messe 2017 (24 – 28 April 2017, Hall 8, Booth C05), which is the world’s largest B2B exhibition specialising in industrial technologies and held at Hannover Exhibition Grounds in Germany. Following last year’s exhibition, Konica Minolta will again exhibit new solutions for the manufacturing industry.**

At Hannover Messe 2017, Konica Minolta will showcase solutions that dramatically increase the efficiency of business operations and improve quality in the manufacturing process throughout the supply chain, based on the trade fair’s theme of “Integrated Industry - Creating Value.”

Specifically, Konica Minolta’s solutions automatically collect, analyse, and process information in quality control, logistics, assembly, and process control at manufacturing plants and throughout the supply chain by combining Workplace Hub (a new innovative Edge IoT platform for collecting, analysing, and sharing data at manufacturing plants) with devices that take full advantage of the company’s core technologies in optical and image processing to capture the actual status and movement of people and goods.

These solutions help visualise the true challenges at manufacturing plants, solve issues in the manufacturing industry, and thereby contribute to society.

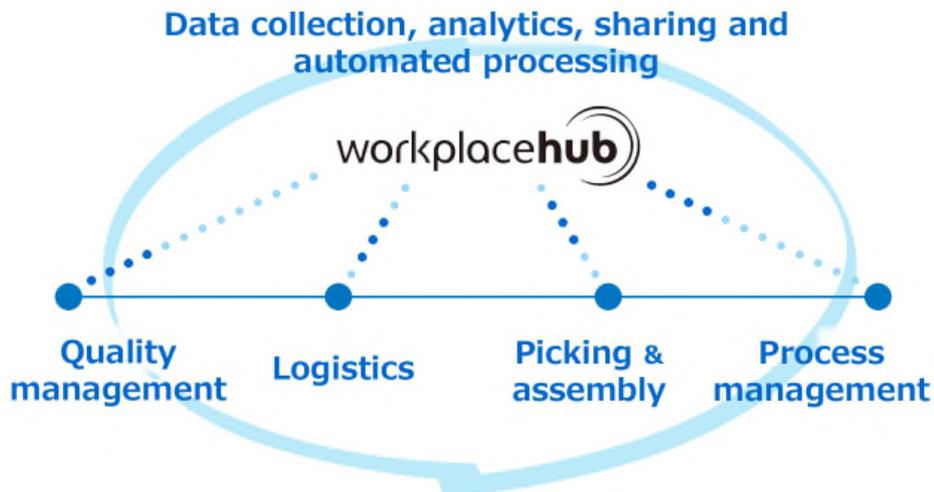
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<sup>1</sup> Information and Communication Technology

<sup>2</sup> Internet of Things



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#### Solutions to be exhibited

- 1. Workplace Hub:**  
An innovative Edge IoT platform for collecting, analysing, and sharing data
- 2. Quality control:**  
Increase the efficiency and accuracy of quality control throughout the supply chain by automating the visual inspection of vehicles, ensuring colour management including highly accurate inspections of colour and gloss on interiors and exteriors, and employing new technologies for non-destructive inspections
- 3. Integrated quality control by automating the inspection process and data management:**  
Ensure safety and transparency based on the tracking of goods throughout the logistics process and reduce human error in shipping operations, which have not been completely automated, by combining license number authentication using cameras with RFID parcel data linkage from receipt to shipping
- 4. Optimisation of the assembly process:**  
Offer new value that innovates the manufacturing process (e.g. collaboration between robots and people; work support, data collection and analysis using wearable devices)
- 5. Process optimisation based on condition monitoring and remote sensing:**  
A condition monitoring system that ensures safety at manufacturing plants by collecting and visualising group attribute information and the movement data of workers and optimises the layout and process design to improve the operating rate



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**Technologies to be exhibited**

**1. Newly developed 3D AR<sup>3</sup> Head-Up Display (Advanced Driver Assistance System):**

World's first automotive 3D AR Head-Up Display

**2. OLED (Organic Light Emitting Diode) lighting:**

A new light that is as thin as a sheet of paper, lightweight, and more flexible than ever before

**Konica Minolta booth: Hall 8, Booth C05**



(for illustrative purposes only)

**More Information:**

[https://www.konicaminolta.com/com\\_message/create/hannover\\_messe\\_2017/index.html](https://www.konicaminolta.com/com_message/create/hannover_messe_2017/index.html) and <http://hannovermesse2017.konicaminolta.eu/>

**About Konica Minolta, Inc.**

Konica Minolta, Inc. is a global technology company that provides innovative solutions to businesses and society. With its strengths in the combination of its core technologies in advanced imaging, optics, sensing, materials and nano-processing, Konica Minolta is committed to create new values that help customers address challenges in their operations and work processes. Advancing its expertise in digital technologies, the company has been going through business transformation into problem-solving digital company across the board as One Konica Minolta in the era of Internet of the Things (IoT). Konica Minolta is also active in open innovation through various collaborations and alliances with academic, industrial and entrepreneurial partners.

Headquartered in Tokyo, Konica Minolta has its Group companies in 50 countries with over 43,000 employees and offers products and services in 150 countries around the world. The company has devices in over 2 million customer premises worldwide. Konica Minolta, Inc. earned net sales of over EUR 7.8 billion in financial year 2015/16.

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<sup>3</sup> Augmented Reality



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### **About Konica Minolta Business Solutions Europe**

Konica Minolta Business Solutions Europe GmbH, based in Langenhagen, Germany, is a wholly-owned subsidiary of Konica Minolta Inc., Tokyo, Japan, forming part of its Business Technologies business area. As a leading global services provider in the field of IT- and document processes as well as digital production printing solutions, the company excels in services-led business consulting, implementation and management and provides a range of world-leading printing systems and solutions. In this context, Konica Minolta's Optimized Print Services concept (OPS) combines consultancy, hardware, software implementation, and operation in order to enhance business process efficiency and cost-effectiveness. To support customers optimally with powerful and sustainable solutions, technology leader Konica Minolta continuously invests in research and development work and regularly sets new standards.

Konica Minolta Business Solutions Europe is represented by subsidiaries and distributors in more than 80 countries in Europe, Central Asia, the Middle East and Africa. With over 35,000 employees around the world (as of March 2016), Konica Minolta's Business Technologies business area earned net sales of over EUR 6.2 billion in the 2015/16 financial year.

For further information about the company, please visit: [www.konicaminolta.eu](http://www.konicaminolta.eu) and <http://newsroom.konicaminolta.eu/>.

Product images are available at: [www.konicaminolta-images.eu](http://www.konicaminolta-images.eu).

Terms and product names may be trademarks or registered trademarks of their respective holders and are hereby acknowledged.

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