

## New articulated-arm robot for medium-level applications

**Mitsubishi Electric is completing its range for robotics beginners and cost-conscious users with the MELFA RV-8CRL articulated arm model, which will be shown for the first time in Europe at SPS 2019. This robot is an addition to the RH-CH Series SCARA robots, which also cater for low-to-medium complexity applications.**

Cost-effective systems can be identified as an important trend in robotics - alongside safety, collaboration and programmability. To meet these demands, while reducing the investment required by existing and future customers, Mitsubishi Electric has developed the RV-8CRL articulated arm model.

*"To ensure that the total cost of ownership matches market demands, we have made sure that the quality and longevity of these cost-effective series models are in no way inferior to those of our high-end devices," says Oliver Giertz, Product Manager Servo/Motion & Robotics for EMEA region at Mitsubishi Electric. "To be able to offer the RV-8CRL at an attractive price, we have optimized some manufacturing details. For example, we saved over 200 screw connections in this design and we are passing on this cost advantage to our customers."*

With a load capacity of 8 kg and compact and functional design, the new medium-level model is suitable for a wide range of general applications. As far as user-friendliness is concerned, the new system does not differ from its top-of-the-range siblings: as with all [MELFA](#) robots, programming is carried out via the intuitive [RT ToolBox 3](#) software. Seamless communication with other robots and devices will be possible by integration into a network.

**Image Caption:** The new MELFA RV-8CRL articulated arm robot from Mitsubishi Electric is serving the area of low-to-medium complexity applications.

[Source: Mitsubishi Electric Europe B.V.]

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**Note to Editor:** if you would like the text in another language please contact Philip Howe at DMA Europa – [philip@dmaeuropa.com](mailto:philip@dmaeuropa.com).

## About Mitsubishi Electric

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognised world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, as well as in products for the energy sector, transportation and building equipment.

With around 145,817 employees the company recorded consolidated group sales of approximately 40.7 billion dollars\* in the fiscal year that ended on March 31, 2019.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

## Factory Automation EMEA

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Factory Automation EMEA is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

\*Exchange rate 111 Yen = 1 US Dollars, last updated 31.03.2019 (Source: Tokyo Foreign Exchange Market)

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