

SPS IPC Drives 2014 (Hall 7, Stand 380)

Packaging Solution with fully automatic program generation and many new function blocks

Dublin, Ireland. 27th November 2014

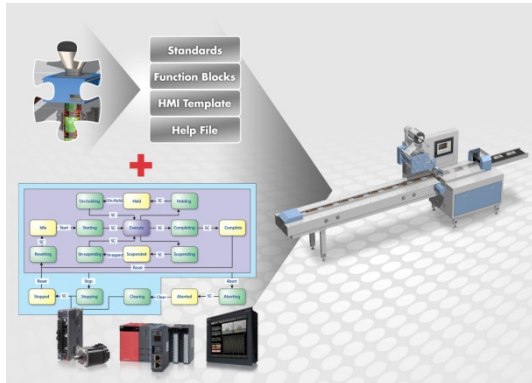
At this year's SPS IPC Drives on Stand 380 in Hall 7, Mitsubishi Electric will be presenting its new software solution especially for the packaging industry. It enables systems to be set up quickly and easily using function blocks and predefined programs for packaging applications provided in accordance with valid OMAC PackML and PLCopen international standards. The solution also offers automatic program generation and state diagram creation. Mitsubishi Electric has also expanded its range of predefined function blocks by adding application-specific functions such as Rotary Cutter, Dancer and Hopper Control.

"Thanks to the automatic program generation feature, all the operator has to do is set the parameters for the task in hand. The function block will automatically do all the rest", explains Taku Shigihara, Team Leader Application Engineering and Development Team at Mitsubishi Electric. "Our Packaging Solution software makes it easy for the customer to fit together the different pieces of the puzzle comprising the various servo motion tasks of his packaging machine and configure his system in the shortest possible time. The programming required and total cost of ownership will also be reduced as a result."

The solution takes into account both the function blocks for movement sequences based on PLCopen and the description of state diagrams based on PackML. The software also supplements both standards by adding the automatic creation of program structures and state diagrams. Taku Shigihara sums up: "The various function blocks within our Packaging Solution software now enable machine configuration up to a level of about 80 per cent. Of course, the customer can also apply his own know-how, thus ensuring an

individual solution that precisely fulfils his specific requirements."

Image Caption:



The new Packaging Solution software from Mitsubishi Electric offers fully automatic program generation and many new function blocks and has been designed especially for the packaging industry. [Source: Mitsubishi Electric Europe B.V.]

About Mitsubishi Electric

With over 90 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation is a recognized 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, water and waste water, transportation and building equipment.

With around 124.000 employees the company recorded consolidated group sales of 39,3 billion US Dollar* in the fiscal year ended March 31, 2014.

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

Mitsubishi Electric Europe, Industrial Automation – Irish Branch is located in Dublin, Ireland. It is a part of the European Factory Automation Business Group based in Ratingen, Germany which in turn is part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Industrial Automation – Irish Branch is to manage sales, service and support across its network of local distributors throughout Ireland.

**Exchange rate 103 Yen = 1 US Dollar, Stand 31.3.2014 (Source: Tokyo Foreign ExchangeMarket)*

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