

IO-Link: Group of companies places order to M&M Software for the development of an innovative IODD-Interpreter-DTM

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Members of the IO-Link-Consortium, consisting of the companies Sick AG, Phoenix Contact, Turck, Bosch Rexroth, Wago, Festo, Pepperl+Fuchs and Heidenhain, have jointly decided to place an order to the M&M Software for the development of a generic IODD- Interpreter and DTM.

IO-Link is a standardized communication protocol for the efficient linking of sensors and actuators in the lower field level. The sensors and actuators are described with the IODD (IO-Link Device Description).

Almost all IO-Link devices can be parameterized with the IODD-Interpreter DTM that was developed by M&M Software. With this innovative principle, the IODD is interpreted and converted into a runtime device model. This device model will be hosted inside a DTM which can be used in each FDT frame application (www.fdtcontainer.com). This cutting-edge development, which is based on the .NET-Technology, has the advantage that it is no longer necessary to develop a separate DTM for each device; a universal solution is now available to take care of these needs.

Thanks to the modular architecture, the IODD interpreter can also be used as a standalone component, without a link to the DTM. This scenario would be a perfect solution for companies, who wish a direct integration into their software environment.

Apart from the vast experience of the software company in the area of the FDT/DTM technology, other main factors for awarding the development contract to the M&M Software were also the protection of the capital invested by a comprehensive service- and maintenance concept, which assures the functionality and efficiency of the software.

After the completion and delivery to the customer, the IODD-Interpreter DTM will be available as a new product from M&M Software by the end of 2009.

www.mm-software.com

M&M Software is a company for information technology in the industrial automation. Our performance profile includes consulting, development, services and tools. The M&M offices in St. Georgen (D) and Suzhou (China), develop solutions for well-known German and international customers like Bosch, Omron, Invensys, Endress und Hauser. Technologically advanced customized PC- and Web-based solutions and software products with focus on “Field device management”, “Engineering Systems” and “interactive Product selection” are developed for segments of the factory- and process automation. Based on a modern, iterative development process, long-term project experience and continual technological further development, the company M&M stands for the implementation of cutting-edge technologies, the design of complex architectures and in-depth technical consulting prior to a development project.

M&M Software GmbH was founded in 1987 and the subsidiary in Suzhou, China, was founded in 2005.

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