



HMS adds support for EtherCAT into the Anybus Technology

HMS Industrial Networks recently became member in the EtherCAT Technology Group and announces today its commitment to develop a range of EtherCAT compatible products. HMS will complement its family of interchangeable Anybus communications modules with embedded EtherCAT interfaces. HMS already supports 17 different Fieldbuses and 4 different Industrial Ethernet technologies. EtherCAT will be the latest contribution to the Anybus[®] family.

“We have some 400 device manufactures world-wide that standardized on our Anybus concept for industrial communication. All these vendors can now also get an easy access to the EtherCAT technology for their products” says Nicolas Hassbjer, President of HMS. “We recognize the growing success of EtherCAT among European OEM’s and machine builders, and for us it is important to provide our customers with a solution for instant EtherCAT connectivity”.

EtherCAT is the open real-time Ethernet network characterised by outstanding performance, very simple wiring and low system costs. EtherCAT sets new standards for performance: 1000 I/Os in 30 µs or 100 axis in 100 µs. EtherCAT provides several topologies including a simple low cost line or tree structure, daisy chaining or drop lines. No expensive infrastructure components such as Switches are required. EtherCAT is the only hard real time Ethernet solution where the master can be implemented in software only, just using a standard MAC or NIC without dedicated communication processor.

“Having HMS joining ETG and adding EtherCAT support into their product range is yet another sign of the industry acceptance of EtherCAT. The fact that HMS offers an instant way for vendors to enable their products for EtherCAT, will further accelerate the number of companies and devices supporting EtherCAT.” says Mr. Martin Rostan, Executive Director of the EtherCAT Technology Group.

Today, EtherCAT is supported by more than 240 industrial companies worldwide. Many new EtherCAT products will be shown on the ETG booth at the SPS/IPC/Drives.

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EtherCAT Technology Group (ETG) is an international user and vendor organisation in which key user companies from various industries and leading automation suppliers join forces to support, promote and advance the EtherCAT technology.

→ ETG booth at the SPS/IPC/DRIVES: **Hall 6, Booth 309**

HMS Industrial Networks is an internationally operating company in the field of industrial communication. HMS develops and manufactures solutions for interfacing automation devices to industrial networks. HMS is one of the technological leaders in this market sector. Development and manufacturing takes place at the head office in Halmstad, Sweden. Local sales and support activities and In-Design support for device manufacturers are provided by the three branch offices in Chicago, Beijing, Karlsruhe and Tokyo.

→ HMS booth at the SPS/IPC/DRIVES: **Hall 6, Booth 410**