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PRESS RELEASE

Eurotech announces a design win in Japan to co-develop hardware platform for Power Plant control equipment

Eurotech's Japanese subsidiary Advanet selected by Mitsubishi Hitachi Power Systems, Ltd. to co-develop a CPU module for DIASYS Netmation 4S®.

Amaro (Italy), August 4th, 2016 – Eurotech, through its Japanese subsidiary Advanet, a leading supplier of industrial embedded boards and systems, announced a design win for a hardware platform with greatly improved arithmetic processing performance compared to other conventional and embedded products. *DIASYS® (Digital Intelligent Automation SYStem)* Series are control systems for demanding automation solutions developed and manufactured by Mitsubishi Hitachi Power Systems, Ltd. (MHPS), a company formed by integrating the thermal power generation systems business of Mitsubishi Heavy Industries, Ltd. and Hitachi, Ltd.

DIASYS Netmation® is a distributed control system developed to ensure highest levels of reliability and efficiency. DIASYS Netmation® has an impressive track record of successful deployments at home and abroad, primarily for thermal power plant applications.

Advanet has built a cooperative relationship as a partner in the development and manufacturing of CPU boards for *DIASYS®*, which was introduced in the 1980s for the control and monitoring of thermal power plants. This control system has been leveraged in different vertical scenarios that greatly expand its original scope, including thermal and geothermal power plants, space rocket launch sites, LNG carriers, factories, and office buildings.

"We are excited to be part of the development of the next generation hardware platform of the *DIASYS Netmation 4S®* control system" said Robert Andres, CMO of Eurotech. "Advanet's experience and solid track record for developing and delivering high-performance, high-reliable embedded computer systems makes Eurotech a strong partner in applications with very demanding requirements."

The new co-developed CPU module offers significantly improved arithmetic processing capabilities compared to the current products. It is based on the experience aggregated in the *DIASYS Netmation 4S* offering, which passed functional safety certification IEC61508, required in control applications that demand highest levels of reliability and stability. The CPU module is based on the Intel® Xeon® Processor D-1500 or Pentium® Processor D1500, and realizes its extreme computational capability and an architecture that ensures highest levels of reliability.

Advanet will also develop further elements of the platform, namely a support board that provides the interfaces for monitoring the plant's control signals. Both the CPU module and IO board are leveraging the PICMG® COM Express® standard.

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Via F. Solari, 3/A 33020 Amaro (UD) - ITALY
Tel. +39 0433 485411 – Fax. +39 0433 485455
ir@eurotech.com

About Mitsubishi Hitachi Power Systems, Ltd.

Mitsubishi Hitachi Power Systems, Ltd. (MHPS) is a new company formed in 2014 integrating the thermal power generation systems businesses of Mitsubishi Heavy Industries, Ltd. (MHI) and Hitachi, Ltd.

For many years both companies have responded to the needs of customers engaged in power supply through provision of their world-class thermal power generation and environmental technologies. In view of global trends, MHI and Hitachi - two companies that share a corporate commitment to contribute to society through outstanding products and technologies - have integrated their thermal power generation systems businesses in a quest to further enhance their social response capabilities in all respects.

Going forward, MHPS will respond with swiftness and assurance to the hopes and expectations of both its customers and the world at large for solutions to the dual issues of energy supply stability and environmental compatibility. Learn more about MHPS at *www.mhps.com*.

About Eurotech

Eurotech (ETH.MI) is a global company that combines hardware, software, professional services and vertical markets expertise to create embedded computing platforms and sub-systems addressing the needs of leading OEMs, system integrators and enterprise customers for successful and efficient deployment of their products and services. Eurotech's embedded computers for special applications (NanoPCs) and supercomputers (HPCs) are capable of delivering unprecedented computational power, energy efficiency, density, scalability and availability. In Eurotech's vision, NanoPCs and HPCs are the two major classes of devices that, by connecting to and co-operating with each other, form that pervasive computing infrastructure known today as the "Internet of Things". Learn more about Eurotech at www.eurotech.com.

Company Contacts:

Investor relations
Andrea Barbaro
Tel. +39 0433 485411
e-mail: andrea.barbaro@eurotech.com

Corporate Press Office
Cristiana della Zonca
Tel. +39 0433 485411
e-mail: cristiana.dellazonca@eurotech.com