



Hamilton Sundstrand's Nord-Micro selects TTP[®] for Airbus A380 Cabin Pressure Control

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Hamilton Sundstrand's Nord-Micro business unit in Frankfurt, Germany, has selected TTTech of Vienna, Austria, to supply the internal communication system of the Airbus A380 cabin pressure control system. Airbus has chosen Nord-Micro's solution to supply this subsystem for the Airbus A380. The communication system is based on TTTech's innovative Time-Triggered Protocol (TTP[®]). TTP is a mature, low-cost network solution that can handle safety-critical applications.

TTP technology provides the foundation for a fully distributed cabin pressure control system architecture for the Airbus A380. Important benefits of the TTP-enabled design are a reduction in aircraft wiring and system weight, as well as increased reliability of the overall system. TTP's position in the aerospace industry is strengthened by its broad acceptance in the automotive industry.

Nord-Micro's cutting-edge cabin pressure control system, by utilizing TTP, supports the goals of the Airbus A380 program: To use advanced technologies in order to reduce operating costs and optimize value.

"We are very pleased to have been selected by Airbus for a key part of this exciting new aircraft, the Airbus A380," says Rainer Plog, Marketing and Sales Director at Nord-Micro. "Our products are critical for

passenger safety and cabin comfort. TTP technology and TTTech products provide us with the safest and most advanced platform on the market." Nord-Micro supplies cabin pressure control systems for the majority of the Airbus fleet, including all models of the Airbus A320 and A330/340 families.

"We are very proud that TTP and TTTech products have been selected by Nord-Micro for this 21st century aircraft," says Kurt Doppelbauer, Aerospace Business Unit Director at TTTech. "The Airbus A380 is the third aerospace system in which TTP is used. The A380 represents a major step forward in the acceptance of this technology for safety-critical applications in transport systems."

The TTP data bus, TTP communication controllers and TTTech products are in serial production for use in safety-critical segments of the transportation industry. TTTech's products include TTPTools, a complete software development suite for building fault-tolerant real-time systems. The TTP communication controller supports up to 25 Mbit/s. TTTech products and TTP communication controllers are integral components of several aerospace systems that will be certified in accordance with the highest aerospace safety standards.



About Nord-Micro

Nord-Micro employs about 440 people. In addition to control systems and components for cabin pressure and ventilation, the company develops and manufactures flight control and air data systems as well as engine accessories. It also provides product support and advanced military overhaul and repair services.

Nord-Micro is one of several Hamilton Sundstrand aerospace businesses in Europe. Others are Ratier-Figeac of Figeac, France; Microtecnica, with headquarters in Turin, Italy; HS Nauka of Moscow; Claverham of Bristol, England, and HS Marston of Wolverhampton, England.

About Hamilton Sundstrand

Hamilton Sundstrand, The Aerospace Power Company™, is a subsidiary of United Technologies Corporation (NYSE: UTX) and is headquartered in Windsor Locks, Connecticut. Among the world's largest suppliers of technologically advanced aerospace and industrial products, the company designs, manufactures and services aerospace systems and provides integrated systems solutions for commercial, regional, corporate and military aircraft. It is also a major supplier for global space programs.

Further information is available at www.hamiltonsundstrandcorp.com.

About TTTech Computertechnik AG

TTTech Computertechnik AG is the leading supplier of technology and software products in the field of time-triggered systems and TTP® (Time-Triggered Protocol). TTTech products enable developers of aerospace, automotive, and industrial control equipment to deliver reliable embedded systems quickly and efficiently. TTTech's products comprise a complete software development environment for TTP-based systems, including hardware as well as TTP chip models. In addition, TTTech provides a broad range of services, from training courses on TTP to worldwide product and project support. TTTech especially emphasizes by-wire and integrated vehicle control systems.

Further information on TTTech is available at www.tttech.com.

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