

## NEWS RELEASE

FOR IMMEDIATE RELEASE

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## HITACHI INTRODUCES SIMPLE TRIP-LESS MICRO AC DRIVES

TARRYTOWN, NY, May 21, 2007 -- Hitachi America, Ltd., Industrial Systems Division, today announced the new X200 Series of inverters. The new model builds on the advanced technology of its predecessors while adding many unique enhancements. The X200 delivers extraordinary power and flexibility in an extremely compact and efficient contactor-style (power input at the top/motor output at the bottom) package. The result is performance unsurpassed in a low-cost micro-drive, and an inverter that can fit more applications than ever before.

The X200 features leading-edge functions, yet is easy to install, use, and maintain. The X200 series volts-per-hertz inverter is a modern, global variable frequency drive solution, and carries the UL, c-UL, CE, and C-Tick marks. It is ideally suited for fan, pump, conveyor and many other general-purpose applications. Designed with the environment in mind, the X200 is RoHS compliant. A new Safe Stop feature provides a hardware-based emergency stop function compliant with EN standards. Another new X200 function decelerates and stops the motor using regenerative energy from the load when the AC supply power is lost.

Other features include a greatly improved trip avoidance function, automatic energy saving function, built-in timing logic, analog input math (PLC) functions, and RS485 Modbus/RTU communication interface. Many other useful functions are standard.

For more information, please contact <u>www.hitachi.us/inverters</u> or <u>inverterinfo@hal.hitachi.com</u>. Or call 914-631-0600.

Hitachi America, Ltd., Industrial Systems Division supplies a broad range of Industrial Infrastructure products and services. The division supplies markets sophisticated electrical and electronic industrial equipment and components for application in pharmaceutical plants, food & beverage processing, steel making, mass transit systems, chemical plants, and other manufacturing facilities.

Hitachi America, Ltd., a subsidiary of Hitachi, Ltd., markets and manufactures a broad range of electronics, computer systems and products, and consumer electronics, and provides industrial equipment and services throughout North America. For more information, visit <a href="http://www.hitachi.us">http://www.hitachi.us</a>.

Hitachi, Ltd., (NYSE: HIT / TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 384,000 employees worldwide. Fiscal 2006 (ended March 31, 2007) consolidated revenues totaled 10,247 billion yen (\$86.8 billion). The company offers a wide range of systems, products and services in market sectors including information systems, electronic devices, power and industrial systems, consumer products, materials and financial services. For more information on Hitachi, please visit the company's website at http://www.hitachi.com



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