

## NEWS RELEASE

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## NEW HITACHI INVERTERS FEATURE VECTOR CONTROL TECHNOLOGY

TARRYTOWN, NY, August 16, 2004 -- Hitachi America, Ltd., Power and Industrial Division, today announced the innovative SJ200 Series of inverters. The SJ200 employs 6th Generation Sensorless Vector Control technology. The new "Intelligent Sensorless Vector Control" no longer requires a complicated auto-tuning process to achieve optimal performance. Incorporating Hitachi's latest Inverter System Power Module (ISPM), the SJ200 is a versatile, compact and extremely powerful drive.

The SJ200 features a variety of new and enhanced functions, providing unparalleled simplicity and flexibility. They include an advanced trip avoidance function, side-by-side mounting capability, built-in timing logic and analog input math (PLC) functions, DIP-switch hand-offratio, removable control terminal connector, and RS485 Modbus RTU communication interface. An optional NEMA4X keypad kit will allow flexible and cost-effective panel mounting. Once again, Hitachi leads inverter technology and sets a new industry micro-drive standard.

For more information, please contact <u>www.hitachi.us/inverters</u> or <u>inverterinfo@hal.hitachi.com</u>.

Hitachi America, Ltd., Power & Industrial Division supplies a broad range of Industrial and Power generation products and services. The division supplies major equipment to power generation and distribution facilities, including hydroelectric, thermal and nuclear power plants. The division also supplies sophisticated 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), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 326,000 employees worldwide. Fiscal 2003 (ended March 31, 2004) consolidated sales totaled 8,632.4 billion yen (\$81.4 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 <a href="http://www.hitachi.com">http://www.hitachi.com</a>.



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