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## HITACHI INTRODUCES THE NEXT ECONOMICAL SIMPLE INVERTER

--NE-S1 is the optimal control for simple speed control solutions--

Tarrytown, NY, December 3, 2012-- [Hitachi America, Ltd., Industrial Components & Equipment Division](#), today announced the launch of its next generation inverter, the NE-S1. Hitachi America, Ltd. is now pleased to offer these economical and simple to use inverters in the popular HP range of 1/2 to 3 hp. The NE-S1 is designed to be ultra-compact to meet the needs of both OEMs and System Integrators.

The NE-S1 variable frequency drive offers the end user and integrator the ability to use the control as is out of the box, with popular preconfigured and simple defaults settings. In addition, a wide variety of options are available to configure the control for a specific application. These powerful pre-configured inverters allow for the use of remote mounted speed potentiometers, contacts or switches, and preset speed selections without any parameter changes thus saving time during the installation and integration process.

A wide variety of keypad options are also available to make the NE-S1 inverter a full keypad configurable unit, complete with a built-in speed potentiometer. High volume applications will benefit from the use of our downloadable ProDriveNext software to configure the inverter for further flexibility. The NE-S1 allows for the end user to choose the level of customization required that best fits their application, offering the best overall installed value.



A variety of sophisticated features and options are available within this simple speed control offering such as:

- Pre-configured parameters
- Optional field installed operator display
- 3 wire Start Stop compatible
- RS-485 Modbus RTU standard
- Logic and time delay functions built in
- Energy saving function standard
- CE/UL/cUL/c-Tick approvals
- Optional door mounted display
- Loss of signal protection
- Sink or Source input compatible

Please contact us at [inverterinfo@hal.hitachi.com](mailto:inverterinfo@hal.hitachi.com) to send us your inquiries and visit [www.hitachi-america.us/ice/inverters](http://www.hitachi-america.us/ice/inverters) to learn more about Hitachi.

### **About Hitachi**

Hitachi America, Ltd., headquartered in Tarrytown, New York, a subsidiary of Hitachi, Ltd., and its subsidiary companies offer a broad range of electronics, power and industrial equipment and services, automotive products and consumer electronics with operations throughout the Americas. For more information, visit [www.hitachi-america.us](http://www.hitachi-america.us). For more information on other Hitachi Group companies in the United States, please visit [www.hitachi.us](http://www.hitachi.us)

Hitachi America, Ltd., Industrial Components and Equipment Division supplies a broad range of sophisticated electrical and electronic components for application in pharmaceutical plants, food and beverage processing plants, chemical plants and other manufacturing facilities.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 320,000 employees worldwide. Fiscal 2011 (ended March 31, 2012) consolidated revenues totaled 9,665 billion yen (\$117.8 billion). Hitachi will focus more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, environmental, industrial and transportation systems, and social and urban systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.