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# Press Release

## Hitachi launches PLC with five times faster speed

Eugene, OR, Jan 21, 2009 Lighthouse PLCs, Inc., sole authorized distributor of Hitachi PLCs for North America, is pleased to introduce Hitachi's impressive EHV Series. Programmable Logic Controllers (or PLCs) are in use around the world controlling such things as conveyor systems, batch processing, and automated processes – everything from utility wind generators, industrial routers, injection molding machines, even to shotgun shell manufacturing. These (PLCs) are the “brains in the boxes” that make equipment work. Being digital, the faster the better – which translates into better performance and control.



"The EHV CPU can process each binary command in 20 nanoseconds, which translates to a program of 80 kB completing in 1 ms. Memory areas for Program, Data and Comments are separated, so that in total, more memory is available for the user. The EHV-CPU can be used in conjunction with all available input/output modules of the EH150 series PLC, but the CPU at the heart of the system can operate at five times faster speed."

"For open networking and communication the EHV-CPU has USB, serial and for the first time an Ethernet interface on-board as standard. These interfaces allow for fast and easy communication with other Hitachi CPUs and Fieldbus systems. A total of eight additional communication modules can be connected as well. An LED display provides fast information for the operator with error codes and operating status."

By partnering with companies of Hitachi's status and reputation, and being included in their network of agencies, we are able to ensure that local industry has access to the latest and most innovative technology," comments Lighthouse PLCs Inc.'s President and Owner, Timothy Davis.

Davis concludes: "Hitachi has established a name for itself, for designing and building PLCs for use in their own manufacturing around the world. They are their own single largest user. However for years, other companies have brand labeled Hitachi's PLC products because of their advanced features and extremely low failure rate. Now, we have the capacity to bring big-brand quality and technology directly to the end-user - with the advantage of being extremely competitive in 'feature for feature' pricing."