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**TOSHIBA P9 ADJUSTABLE SPEED DRIVE WINS SILVER AWARD IN  
CONSULTING-SPECIFYING ENGINEER'S PRODUCT OF THE YEAR CONTEST**



**Toshiba International Corporation, September 26, 2011** – Toshiba International Corporation is proud to announce that its P9 adjustable speed drive has been recognized as one of the best new products in the industry and has taken the silver award in its category, Equipment-Level Sensors and Controls, in *Consulting-Specifying Engineer's* Product of the Year competition. This award is the nonresidential building market's premier award for new products in mechanical, electrical, plumbing, and fire protection engineering systems.

*Consulting-Specifying Engineer's* Product of the Year (POY) contest is the premier award for new products in the HVAC, fire, electrical, and plumbing systems engineering markets. The magazine, which is owned by CFE Media, holds annual reader's choice Product of the Year awards to provide its

readers with information about the top new product in their fields.

“The Toshiba Industrial Adjustable Speed Drives team is proud that our P9 was selected as a recipient of Plant Engineering's Product of the Year award. We attribute this success to our team's dedication to making technical advancements in the market through innovation,” stated Brian Keith, Adjustable Speed Drives Senior Product Manager, Toshiba International Corporation.

Toshiba's P9 drive is ARRA-compliant and has completely optimized pumps and pump systems to dramatically reduce pressure buildup and energy consumption, thereby maximizing efficiency, energy savings, and the life of pumping equipment.

By incorporating Toshiba's proprietary, ground-breaking Virtual Linear Pump (VLP™) Technology, the P9 directly, precisely, and linearly controls pressure or flow. The P9 is user-friendly and a revolution in the industry, as it eliminates many obstacles users thought were an integral part of pump control and sets a new standard in ingenuity, performance, and ease-of-use for the pump industry.

The P9 does all of the following:

- Linearizes Traditional Non-Linear Pump Curve, Providing User's System with Stable & Precise Variable Pumping Control
- Solves Problem of Load-Balancing Over Multiple Pumps, Eliminating PID Tuning

- Allows User to Configure System in Five Simple Steps, VLP Provides User with Complete Control in Only Minutes
- Self-Calibrates & Eliminates Common Pump Anomalies
- Protects Against Dead Head, Loss Of Suction Pressure, Cavitation, Thrust Bearing, Etc.
- Maximizes Energy Savings on Variable Torque Loads

Prior to the P9 and VLP, pump-speed control was cumbersome and inefficient for multi-pump systems, resulting in unbalanced flow rates, pressure buildup, excess wear-and-tear on pumping equipment, and unnecessary energy consumption. Toshiba's breakthrough VLP™ algorithm has taken PID and made it obsolete, completely reinventing how users control pressure or flow. With this new technology, after simply inputting a few values into the P9, optimum control is attained.

For more information on the P9 and the award visit [www.csemag.com/industry-news/more-top-stories/single-article/pump-drive/03b68bcd1e.html](http://www.csemag.com/industry-news/more-top-stories/single-article/pump-drive/03b68bcd1e.html).

### ***About CFE Media***

CFE Media consists of three industry-leading, recognizable brands: *Consulting-Specifying Engineer*, *Plant Engineering*, and *Control Engineering*. These brands are the definitive go-to sources in the plant, automation and control, and building systems specification markets. They consistently deliver information that engineers rely on to assist them with their jobs and business operations. For more information visit [www.csemag.com](http://www.csemag.com).

### ***About Toshiba International Corporation***

Toshiba International Corporation (TIC) is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation. TIC is headquartered in Houston, Texas and employs approximately 1,100 people. TIC provides application solutions to a wide range of industries including lighting systems, industrial, power systems, and transmission and distribution systems. For more information about TIC, please visit [www.toshiba.com/ind](http://www.toshiba.com/ind).

### ***About Toshiba International Corporation's Adjustable Speed Drives Group***

TIC entered the adjustable speed drives market in 1981 and since then has steadily grown this sector of business. By following the most stringent standards, TIC's drives division has set a new benchmark in innovation, reliability, size, and safety. Today TIC produces low and medium voltage adjustable speed drives ranging from fractional to 10,000 HP and 230 to 4160 V. These drives are suitable for virtually any application and any environment.

### ***Further Information***

For more information on the P9 adjustable speed drive please contact Senior Product Manager Brian Keith by calling (800) 231-1412 x 3628 or via email at [brian.keith@tic.toshiba.com](mailto:brian.keith@tic.toshiba.com). Further information on Toshiba's adjustable speed drive products may also be found by visiting [www.toshiba.com/ind](http://www.toshiba.com/ind).