

**FOR IMMEDIATE RELEASE**

**Media Relations Contact:**

Bill Holbrook  
(603) 578-3052

[bholbrook@vectron.com](mailto:bholbrook@vectron.com)

***Vectron International Announces ViSmart® Viscosity Sensor for Aqueous and Solvent Based Ink Measurement and Control***

*ATEX Certified Sensor Continuously Monitors Temperature & Viscosity*

**MUNICH, GERMANY — November 14, 2012** — [Vectron International](#), a leader in the design, manufacture and marketing of Frequency Control, Sensor, and Hybrid Product solutions, announces the expansion of its [SenGenuity](#) line of fluid sensing solutions with the release of the [ViSmart® VS-25xx Series Viscosity Sensor](#) for measurement and control of aqueous and solvent based inks. This product will be showcased in Hall B5, Stand 237 at the Electronica 2012 Show in Munich, Germany from November 13-16<sup>th</sup> 2012.

The ATEX certified ViSmart® VS-2511 Viscosity Sensor measures fluid viscosity in-situ and in real time. When used in conjunction with the ATEX certified VB-2510 Shunt Diode Barrier and the VisConnect® converter modules, the sensor system provides continuous viscosity and temperature measurements in a variety of output interfaces including CANopen, RS-232, 4-20mA, and 0-4V.

The world's smallest viscosity sensor, the ViSmart® VS-25xx sensors are solid state with no moving parts and are based on Vectron's Bulk Acoustic Wave (BAW) technology. The surface of the sensors are treated with diamond like carbon making them scratch and chemical resistant, and allowing for use with both aqueous and solvent based inks.

***For more information:***

***USA:***

Vectron International, 267 Lowell Road, Hudson NH 03051  
Tel: 1-88-VECTRON-1 Fax: 1-888-FAX-VECTRON  
e-mail: [vectron@vectron.com](mailto:vectron@vectron.com) Internet: <http://www.vectron.com>

***Europe:***

Vectron International, Landstrasse, D-74924 Neckarbischofsheim Germany  
Tel: 49 (0) 7268 8010 Fax: 49 (0) 7268 801281

***Asia:***

1589 Century Avenue, The 19th Floor, Chamtime International Financial Center, Shanghai, China  
Tel: 86.21.60812888 Fax: 86.21.61633598

“In order to ensure high-quality printed product, the major printing press manufacturers rely on precise control of ink viscosity”, commented Gregory Smolka, Vice President Sales and Sensor Products. “The ViSmart® VS-2511 viscosity sensor’s compact design and flexible interface enables easy integration into the printing press, while the solid-state no moving parts construction ensures robust, reliable performance.”

The ViSmart® VS-25xx Viscosity Sensors are offered with the following ordering options; ½” NPT, BSPT, or BSPP male threaded fitting with M12X1, 8 pin male connector for detachable cable; hazardous or non-hazardous certified; and either standard or customizable OEM part numbers.

For further information on this or any other SenGenuity brand products please contact a customer service representative at 1.888.328.7661 or visit [www.sengenuity.com](http://www.sengenuity.com).

### **About Vectron International**

Vectron International is a world leader in the design, manufacture and marketing of frequency control, sensor, and hybrid product solutions. Vectron solves complex timing, filtering and sensor challenges by delivering customized solutions that speed time to market and offer low total cost of ownership. Vectron uses the very latest techniques in both bulk acoustic wave (BAW) and surface acoustic wave (SAW) based designs from DC to microwave frequencies. Committed to the industry’s highest quality service standard and complete satisfaction, Vectron International leverages its global footprint and 50 years of experience to help customers achieve competitive differentiation and improve their bottom line. Vectron International is headquartered in Hudson, NH and has operating facilities and sales offices in North America, Europe and Asia. For more information, please call 1-88-VECTRON-1 or visit [www.vectron.com](http://www.vectron.com).

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