

**FOR RELEASE**

**Media Relations Contact:**

Bill Holbrook  
(603) 578-3052  
[bholbrook@vectron.com](mailto:bholbrook@vectron.com)

**Media Relations Contact:**

Jessica Ryan  
(617) 587-2923  
[jryan@brodeur.com](mailto:jryan@brodeur.com)

***Vectron International Introduces Low Shear ViSmart™ Viscosity Sensor  
With USB Connectivity Options***

*Latest Innovation Enables Customers to Better Control Operating Costs and Maintain Quality Standards*

**HUDSON, NH — April 16, 2007** —The Sensors & Advanced Packaging (SAP) business unit of Vectron International, a leader in the design, manufacture and marketing of Frequency Control, Sensor, and Hybrid Product solutions, today announced the low shear ViSmart™ viscosity sensor with a universal serial bus (USB) connectivity option. The latest addition to the ViSmart™ product family is designed to provide instantaneous sample and/or continuous, real-time, in-process viscosity measurements for process control environments requiring high resolution and accuracy in low- to mid-range viscosity fluids. The USB connectivity option enables customers to attach the ViSmart™ viscosity sensor to any computer platform via a standard USB port and instantaneously acquire viscosity and temperature data critical to their responsibilities in areas such as fluid process control and equipment reliability for oil condition monitoring.

“For nearly 50 years Vectron has been the preferred technology provider for innovative companies looking to solve complex timing, filtering and sensor challenges and it is currently the industry’s only major player investing in sensor and advanced packaging applications,” said Kerem Durdag, director of business development, Vectron International. “Customers in process monitoring markets are constantly faced with measuring the viscosity of fluids in challenging, embedded environments. The ViSmart™

***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:***

1F-2F, No 8 Workshop No. 308 Fenju Road WaiGaoQiao Free Trade Zone Pudong, Shanghai, China 200131  
Tel: 86 21 5048 0777 Fax: 86 21 5048 1881

viscosity sensor with USB connectivity options is further proof of Vectron's commitment to innovation that leads to next-generation, industry-leading solutions."

The low shear ViSmart™ viscosity sensor uses robust and reliable semiconductor technology and has no moving parts. It is unaffected by vibration or flow conditions, does not need field calibration and is packaged in a very portable size at 0.5 inches diameter, 3 inches long and 8 ounces. The ViSmart™ low shear sensor measures viscosity of fluid from 1 to 500 centipoise and is rated for temperatures up to 125°C in the standard package, with custom options and configurations available for specific industry applications and process requirements. The ViSmart™ is sealed for complete immersion is a solid-state sensor.

The low shear ViSmart™ model series integrates to the eCup™ handheld viscosity sensor reader or to any computer platform via the standard USB port to provide a continuous audit trail for process monitoring markets to control operating costs and maintain quality standards. Additionally, the customer can acquire data from up to four ViSmart™ sensors and other physical parameter sensors such as pressure integrated to the ViSmart™ by utilizing the ViscNet™ software.

Vectron's new ViSmart™ viscosity sensor with USB connectivity will be generally available in June. For more information on this new low shear ViSmart sensor with USB please contact Vectron's fluid sensors sales team at 603-578-4077. For more information on other Acoustic Wave Sensors from Vectron please contact a customer service representative at 1-88-VECTRON-1 or visit [www.visensors.com](http://www.visensors.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

#### ***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:***

1F-2F, No 8 Workshop No. 308 Fenju Road WaiGaoQiao Free Trade Zone Pudong, Shanghai, China 200131

Tel: 86 21 5048 0777 Fax: 86 21 5048 1881

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).

***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:***

1F-2F, No 8 Workshop No. 308 Fenju Road WaiGaoQiao Free Trade Zone Pudong, Shanghai, China 200131  
Tel: 86 21 5048 0777 Fax: 86 21 5048 1881