

FOR RELEASE

Media Relations Contact:

Bill Holbrook
(603) 578-3052
bholbrook@vectron.com

Media Relations Contact:

Jessica Ryan
(617) 587-2923
jryan@brodeur.com

***SenGenuity's ViSmart™ Viscosity Sensor Element
Successfully Tested For Long-term Reliability in Engine Oil Applications***

ViSmart Sensor Element was successfully tested for Rotating Pressure Vessel Oxidation Test for Applications in Engines for Continuous, Real-Time Monitoring of Oil Condition

HUDSON, NH — January 30, 2008 — SenGenuity, a division of Vectron International, a leader in the design, manufacture and marketing of breakthrough sensor products and solutions, today announced that its ViSmart™ viscosity sensor element has been successfully tested for Rotating Pressure Vessel Oxidation Test (RPVOT) for applications in engines for continuous, real-time monitoring of oil condition. The RPVOT is an ASTM 2272 test, which oxidizes the oil heavily, and is used to test the sensor's capability to survive oxidized oil conditions; these conditions are reflective of actual operating conditions in engines.

The RPVOT was conducted by OELCHECK GmbH, the world leader in lubricant analysis and related consultation. This activity is part of the working partnership between SenGenuity and OELCHECK. Under terms of that partnership, OELCHECK, as part of its overall oil condition monitoring and data analysis services, is conducting tests of the ViSmart sensor supported by their deep knowledge in tribology for customers in Europe.

For more information:

USA:

Vectron International, 267 Lowell Road, Hudson NH 03051
Tel: 1-888-VECTRON-1 Fax: 1-888-FAX-VECTRON
e-mail: 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

“At OELCHECK, we are committed to providing our customers with information regarding leading edge technologies and products, as we work to help them effectively monitor the condition of their oil to reduce maintenance costs and improve productivity,” said Paul Weismann, president, OELCHECK GmbH. “The RPVOT results show that the SenGenuity ViSmart viscosity sensor element itself can withstand the conditions of excessively aged modern engine oil without significant formation of deposits on the sensor surface. It is also not getting damaged at atmospheric pressure conditions at temperatures up to 150°C.”

The ViSmart™ sensor element, manufactured in accordance with standard semiconductor practices and packaged in a standard T0-8 housing, was placed in a determined oil quantity after the oil was aged and oxidized used pressurized oxygen at 150°C. The test is carried out in a tightly controlled temperature environment and the sensor and oil are placed in a rotating vessel for 24 continuous hours. The sensor was analyzed at 4 hour intervals for surface coating integrity and packaging robustness. The successful test outcome clearly demonstrated that no significant sensor element surface degradation or material buildup had occurred in the excessively aged engine oil.

“SenGenuity is dedicated to providing our customers disruptive solutions which survive harsh environments,” said Kerem Durdag, director of business development, SenGenuity. “The fact that our ViSmart™ viscosity sensor element successfully passed the RPVOT test is a testament to the sensor products’ ability to satisfy stringent requirements in a wide array of oil condition monitoring applications.”

SenGenuity’s ViSmart viscosity sensor is designed to provide instantaneous sample and/or continuous, real-time, in-process viscosity measurements for embedded real-time, in-line environments requiring high resolution and accuracy in low- to mid-range viscosity fluids. The ViSmart viscosity sensor uses robust and reliable semiconductor technology, has no moving parts, and is sealed for complete immersion. It is

For more information:

USA:

Vectron International, 267 Lowell Road, Hudson NH 03051
Tel: 1-888-VECTRON-1 Fax: 1-888-FAX-VECTRON
e-mail: 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

unaffected by vibration or flow conditions, does not need field calibration and is packaged in a very portable, lightweight size. The ViSmart sensor measures a wide range of viscosity of fluid and is rated for temperatures up to 125°C in a threaded bolt package for quick installation, with custom options and configurations available for specific industry applications and process requirements.

The ViSmart model series can be connected to any computer or control platform via the standard protocols and the forthcoming CANBUS and 4-20 mA options to provide a continuous audit trail for process monitoring markets to control operating costs and maintain quality standards. Additionally, leveraging SenGenuity's *Starter Kit* bench-top viscometer data station, the customer can acquire multiple channels of continuous viscosity and temperature data.

For more information on the ViSmart sensor please contact SenGenuity'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.sengenuity.com or www.visensors.com.

About OELCHECK

- Founded in 1991 as a 100% family-owned business
- The only independent laboratory for used oil-analysis in Germany analysing and diagnosing samples within 24 hours
- Employees over 40 motivated professionals
- Quality-Management-System according to DIN EN ISO 9001 since 1995
- Environment-Management-System according to DIN EN ISO 14001 since 1999
- More than 900,000 samples in the data base
- More than 150,000 samples analyzed per year
- More than 15,000 customers
- 4 days seminars regarding "Lubrication and Oil-Analysis", tailored in-house-training sessions about Tribology topics

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 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

The OELCHECK-laboratory is located 70 km southeast of Munich. Please visit their Website for more information at www.oelcheck.de.

About SenGenuity

SenGenuity is a leading provider of breakthrough sensor solutions and products and a division of Vectron International. SenGenuity delivers to customers innovative solutions for measuring the viscosity of fluids in challenging, embedded environments by coupling its state-of-the-art precision sensor solutions with Vectron's surface and bulk acoustic wave (SAW and BAW) technology and extensive experience in radio frequency (RF), signal conditioning, embedded system electronics design and advanced packaging technologies. Dedicated to taking a leadership role in the \$50 billion sensor market, SenGenuity is continually designing and manufacturing innovative viscosity, gas and physical sensors. SenGenuity's Acoustic Wave Sensors can be used across a broad range of industries and are rapidly becoming the new standard for performance and reliability in critical data gathering applications. For more information, please call 1-88-VECTRON-1 or visit 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.

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 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