

## **Vision Show 2008**

### **Xenics and Goratec Cooperate on Hardware/Software Thermography Solutions**

*Leuven, Belgium, and Erding, Germany, 4. November 2008 --- Xenics, the sole European provider of advanced infrared detectors and customized IR imaging solutions, based in Leuven, Belgium, has initiated a hardware/software cooperation with thermography software specialist Goratec of Erding, Germany. According to the agreement, Goratec will provide IR imaging solutions based on Xenics cameras, while Xenics will offer its cameras also with Goratec thermography software packages, enabling numerous new applications in process control, glass breakage inspection, among others.*

Xenics develops and delivers a broad product portfolio of advanced IR cameras and imaging systems for thermography applications. Xenics' product portfolio in this segment ranges from the XEVA series for short-wave infrared imaging (with TE3 cooling) and visual near-infrared imaging, featuring a low dark current for spectroscopy, failure analysis, small particle detection and many more demanding industrial applications, to the XMID series for highly stable thermal imaging solutions for industrial temperature measurement and process control in automotive and semiconductor manufacturing, to the inspection of breaks in glass bottles and much more.

Xenics is the sole European-based provider of such advanced IR technology for worldwide markets. The company offers flexibility in product design, customer orientation, and strict dedication to quality, ISO certification, and vertical integration with technology partners for hard- and software IR imaging solutions.



Under the cooperation agreement with Goratec, specialized thermography software is now available for Xenics thermography solutions.

Xenics currently focuses on five product categories: InGaAs detectors for the NIR operating from 0.9 to 1.7 micron or MCT for 0.85 to 2.5 micron, InSb detectors for the MWIR operating from 3.0 to 5.0  $\mu\text{m}$ , a-Si bolometers for the LWIR operating from 8.0 to 14.0  $\mu\text{m}$ , line-scan cameras, and software for the operation and evaluation of its cameras.

On the software side, Xenics offers the Xenet Software for real-time and high-speed applications, including a thermography option. Now with the cooperation agreement with Goratec, Xenics thermography cameras can be widely integrated in many more research, process control and inspection tasks in industrial process operations.

"We have served our markets for 20 years, offering high-quality thermography products," says Peter Wonisch from Goratec. "Our customers have come to rely on our comprehensive expertise and many years of practical experience for competent and reliable advice and support, as well as calibration and repair services." Bob Grietens, founder and CEO of Xenics, adds: "Up to now, we have sold Goratec's thermography software through our own organization. Now, Goratec will deliver complete thermography systems including Xenics cameras."

### **About Xenics**

Xenics is the leading developer of innovative infrared detection solutions for a wide range of applications. Xenics designs, manufactures and sells infrared detectors and cameras, both line-scan and 2-D, covering the infrared wavelength ranges from 0.4 to 14 micrometers. In addition, Xenics delivers custom



products according to the agreed specification and planning. As a European vendor with a worldwide service and distributor network, Xenics is strategically placed to serve global markets with highly innovative products drawing on a strong science and technology background.

### **About Goratec**

Goratec Technology GmbH & Co. KG, based in Erding, Germany, was founded in 1988 and has since rapidly expanded to become a European market leader. Goratec develops and serves a variety of analysis software for of mobile and customer-specific IR thermography systems and measurement solutions (industrial cameras, thermal-video systems, black bodies and reference radiation sources, IR measurement systems and line scanners).

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