

For Immediate release

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Colnatec Unveils All-Inclusive Thin Film Controller

Eon-ID™ an exceptional, affordable alternative to aging competitor models

(Gilbert, Arizona) November 11, 2014 – Expanding its portfolio of high-precision, thin film measurement and control devices, Colnatec today announced the debut of a compact controller that unites the leading-edge technology of its Eon™ series of PC-based controllers with the modular efficiency of rackmount instrumentation.

With its integrated display, intuitive user interface, and durable architecture, Eon-ID™ offers a versatile design that adapts easily to a variety of settings - ranging from industrial to laboratory to clean room to research environments - matching or surpassing the capabilities of Inficon™ XTC/3™ and IC6™ .

“We’ve identified a growing demand for a stand-alone thin film control solution that incorporates hardware, display, and software into a single enclosure,” said Colnatec CTO Scott Grimshaw. “In answering this demand, Eon-ID™ has exceeded our expectations. Making thin film control more accessible through affordability and efficiency of design, Eon-ID™ has the potential of not only broadening thin film science in general but driving thin film manufacturing opportunities into completely new and unexpected areas of industry.”

Among its numerous features, Eon-ID™ offers the latest Eon Software™ interface, an integrated display allowing for a greater variety of settings and applications, rackmount capability, a temperature compensation system that maintains crystal to within +/- 1°C of preset temperatures, advanced technology that increases reliability and durability in industrial environments.

"Eon-ID™ employs the same temperature-centric technology used in our Eon™ and Eon-LT™ series controllers," noted Colnatec CEO Wendy Jameson. "Eon-ID™ will specifically benefit industries using atomic layer deposition (ALD), optics, OLED, and any other process that requires precision control over very thin layers, especially at temperatures higher than 100°C. Combining precision, simplicity, and cost effectiveness, Eon-ID™ represents nothing less than the state-of-the-art in thin film science."

About Colnatec – About Colnatec – Taking a revolutionary approach to thin film design, development, and manufacturing, Colnatec manufactures the only commercially available heated quartz crystal microbalances (QCM) for process control of film thickness measurement in high temperature processes such as atomic layer deposition (ALD) or chemical vapor deposition (CVD). Through the use of patented and patent-pending Colnatec technology, researchers, manufacturers, and system-builders have reduced production and run times and costs to improve overall performance - ultimately achieving higher yields and improved process control. Colnatec technology is also frequently used in, encapsulation and high flux deposition of organic light emitting diodes (OLED), optical coatings such as for anti-reflection (PVD), next generation food packaging, and medical device coating, etc. Launched in 2009, Colnatec is the recipient of Department of Energy Phase I and Phase II SBIR awards for high temperature sensors, and one of eight winners of the inaugural Arizona Commerce Authority Innovation Challenge Grant. Colnatec has built a reputation as a bold innovator and a formidable player in a tough, highly competitive marketplace.

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