



Advanced Energy Announces Launch of Fieldbus-Enabled New Pyrometer for Glass and Other Industrial Applications

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Addition to Product Portfolio Supports Closed-Loop Control at Leading Customers

FORT COLLINS, Colo.--(BUSINESS WIRE)--Oct. 22, 2018-- [Advanced Energy Industries, Inc.](https://www.businesswire.com/news/home/20181022005556/en/) (Nasdaq: AEIS), a global leader in highly engineered, precision power conversion, measurement and control solutions, today announced the launch of its new Onyx™-M pyrometer series for measurement into the mid-IR and long-IR spectral space. These new pyrometers complement AE's existing portfolio of industrial pyrometers by enabling direct measurement of glass, plastics and other advanced materials. The Onyx-M includes a suite of analog and digital communications options, including optional fieldbus protocols. These capabilities enable closed-loop control for critical processes and support AE's vision of a digital enterprise by delivering real-time data collection and analytics for critical thermal processes.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20181022005556/en/>



(Photo: Business Wire)

Advanced Energy will debut the Onyx-M at [glasstec 2018](https://www.glasstec.com/), taking place October 23-26, exhibiting in Hall 15, D14, in Düsseldorf, Germany.

About Advanced Energy

Advanced Energy (Nasdaq: AEIS) is a global leader in the design and manufacturing of highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes. AE's power solutions enable customer innovation in complex semiconductor and industrial manufacturing applications. With engineering know-how and responsive service and support around the globe, the company builds collaborative partnerships to meet technology advances, propel growth for its customers and innovate the future of power. Advanced Energy has devoted more than three decades to perfecting power for its global customers and is headquartered in Fort Collins, Colorado, USA. For more information, visit www.advancedenergy.com.

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Source: Advanced Energy Industries, Inc.

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"AE is proud to launch this new product, which extends our capabilities for industrial processes and materials with fieldbus connectivity and continues to support our vision of a connected enterprise. We also benefit from the expertise and applications know-how that LumaSense brings to AE, including years of experience in glass processes," said Mark Ritzheimer, senior product marketing manager for Advanced Energy. "We are confident that the Onyx-M will prove to be an excellent solution for the support of glass applications and beyond."

The Onyx-M provides customers with a wide variety of communication outputs suitable for a host of needs, including analog, digital and common fieldbus protocols (Modbus® TCP, PROFIBUS®, Ethernet/IP®, and PROFINET®). The Onyx-M can further be integrated into AE's Connected Power platform for on-site or cloud-based scalable data collection and analytics, and can also be configured in a wide variety of other mid-IR and long-IR wavelengths for other industrial applications.