

**AMETEK SURFACE VISION OFFERS AUTOMATED ONLINE  
SURFACE INSPECTION AT ALUMINIUM 2018  
9-11 October, Düsseldorf, Germany, Stand 9C35**

HAYWARD, CA, AUGUST 21, 2018 – AMETEK Surface Vision, a world leader in automated online surface inspection solutions, will showcase its online surface inspection and monitoring systems, as part of the Quality Alliance, at Aluminium 2018, October 9-11, at Messe Düsseldorf, Germany, Stand C35, Hall 9.

Celebrating its 20th year of successful, global use, AMETEK Surface Vision's SmartView® surface inspection system continues to deliver a high-performance, highly customizable solution that automatically detects, classifies and visualizes metal defects, for a wide range of aluminium applications including the scalper, hot mill, cold rolling mill, annealing line, coating line and slitter.

Developed in partnership with Surface Vision's customers, SmartView® has become one of the most trusted and valued automatic surface inspection solutions for the metals industry. Improving quality, increasing productivity and delivering a certified defect-free product, it is cost-effective and easy to implement. It combines powerful software with line-scanning camera technology and industry-leading application engineering.

"Demand for aluminium continues to grow rapidly globally, with a noted increase in surface quality requirements from the automotive and aerospace industries. Aluminium producers, therefore, are looking to minimize defects and waste and to continuously produce defect-free product. This has increased the importance of quality control systems that deliver superior performance even in the most demanding aluminium processing conditions" comments Jason Zyglis, Divisional Vice President of Project and Product Management at AMETEK Surface Vision.

Delegates also will have an opportunity to learn more about AMETEK Surface Vision's new edge cross-section monitoring system, SmartAdvisor® Edge for Metals. It enables trimmed material edges in a metal processing line to be continuously monitored to detect anomalies, such as cut-to-break ratios and burrs.

SmartAdvisor® Edge for Metals magnifies, captures and stores high-resolution images at full production speed, providing a continuous smooth video stream. This allows the operator to detect subtle changes in the cut edge and provides the ability to pause and scroll back through the images at any time.

Zyglis adds "Both SmartView® and SmartAdvisor® Edge for Metals are specifically designed for the metals industry, helping aluminium producers meet their quality and yield optimization goals. We look forward to presenting our systems at Aluminium 2018 and demonstrating how they offer reliable online surface inspection and edge monitoring, as well as provide full process visibility and an immediate return on investment".

Notes to editors

### **About Aluminum 2018**

ALUMINIUM is a world leading trade show for the aluminium industry, which brings together producers, processors, end-consumers as well as technology suppliers to showcase international innovations from the entire value chain. [aluminium-messe.com](http://aluminium-messe.com)

### **About the Quality Alliance**

The Quality Alliance is a modern network of highly technological companies from around the world, which develop and supply high-quality systems and solutions for quality assurance and quality control to the international steel and aluminium industry.

### **About AMETEK Surface Vision**

AMETEK Surface Vision (formerly Cognex Surface Inspection Systems Division) is a world leader in automated online surface inspection solutions with a broad product portfolio optimized for web and surface inspection and monitoring and process surveillance applications.

Surface Vision's product portfolio includes three distinct product lines: SmartView® systems, SmartAdvisor® systems and Slit Inspection. Each product line uniquely enables customers to inspect the surfaces of materials processed in a continuous fashion across the metals, paper, plastics, nonwovens and glass industries. For more information, visit [ameteksurfacevision.com](http://ameteksurfacevision.com)

Surface Vision is a unit of AMETEK Process and Analytical Instruments, a division of AMETEK, Inc., a global manufacturer of electronic instruments and electromechanical devices.

