

**FOR IMMEDIATE RELEASE**

NATICK, MA USA - April 19, 2017

## **Cognex Introduces its Newest Vision System, Delivering Unprecedented Modularity and Integration**

With hundreds of configurations, the second generation In-Sight 7000 vision system easily adapts to shifting factory requirements

Cognex Corporation (NASDAQ: CGNX), the world's leader in machine vision, today introduced the new In-Sight® 7000 series, a suite of ultra-rugged, highly modular standalone vision systems. The second generation In-Sight 7000 series represents a breakthrough in performance, flexibility and ease of integration. This powerful new vision system performs fast and precise inspections that keeps pace with increasing line speeds, while its compact form factor easily fits into space-constrained production lines. The In-Sight 7000's unique, modular design offers over 400 different field configurations making it the most flexible vision system available.



“This is the industry’s first fully-customizable vision system,” says Joerg Kuechen, Senior Vice President, Vision Products at Cognex. “The modular lighting and optics, including field-changeable autofocus, minimize the need for external lighting and allow users to configure the system to their unique requirements which also helps minimize downtime when production line requirements change.”

The rugged In-Sight 7000 is IP67-rated and includes Flexible Image Technology™. This complete vision system features a patent-pending LED ring light that produces even, diffused illumination across the entire image, eliminating the need for costly external lighting. A variety of light colors, optical filters and polarizers can easily be swapped in to meet specific application requirements. Plus, the wide range of field-changeable C-mount and S-mount lenses and industrial, mechanical autofocus lens options enhance versatility.

Like all Cognex In-Sight vision systems, the In-Sight 7000 uses In-Sight Explorer™ to set up and monitor machine vision inspections. This software includes the EasyBuilder® interface for easy step-by-step application setup and the In-Sight spreadsheet view for greater control. The system also includes a full set of powerful In-Sight vision tools, including PatMax RedLine™ pattern matching technology, OCRMax™ optical character recognition and SurfaceFX™ feature extraction technology.

In-Sight 7000 series vision systems are available now. For more information on how this unique system can enhance performance, increase flexibility and ease integration on production lines, visit <http://www.cognex.com/In-Sight-7000> or call 1-(855) 4-COGNEX.

## About Cognex

Cognex Corporation designs, develops, manufactures, and markets a range of products that incorporate sophisticated machine vision technology that gives them the ability to “see.” Cognex products include barcode readers, machine vision sensors, and machine vision systems that are used in factories, warehouses, and distribution centers around the world to guide, gauge, inspect, identify, and assure the quality of items during the manufacturing and distribution process. Cognex is the world's leader in the machine vision industry, having shipped more than 1 million vision-based products, representing over \$4 billion in cumulative revenue, since the company's founding in 1981. Headquartered in Natick, Massachusetts, USA, Cognex has regional offices and distributors located throughout the Americas, Europe, and Asia. For details visit Cognex online at <http://www.cognex.com>. Cognex, PatMax and In-Sight and EasyBuilder are registered trademarks and Flexible Image Technology, PatMax RedLine, SurfaceFX, OCRMax and In-Sight Explorer are trademarks of Cognex Corporation. All other trademarks are the property of their respective owners.

