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FOR IMMEDIATE RELEASE

COGNEX INTRODUCES ITS NEXT GENERATION HIGH-SPEED FAMILY OF MACHINE VISION SYSTEMS

Industry Leader in Machine Vision Technology, Cognex, Rolls Out its Most Powerful Mid-Range Vision Systems to date, The In-Sight 7000 G2 Series



The Cognex In-Sight 7000 G2 Series: Powerful, Compact, Modular, and Easy to Use

Natick, Massachusetts, March 27, 2017 - Cognex Corporation (NASDAQ: CGNX), the world's leading supplier of machine vision products such as machine vision systems, machine vision sensors, and barcode readers for factory automation, production line inspections, and industrial identification; plans to roll out a new family of mid-range vision systems to keep up with an ever-accelerating production line speed market. The innovative *In-Sight 7000 G2 Series*[®] (models 7600, 7800, 7801, and 7802) boasts fantastic new enhancements from previous In-Sight generations.

These enhancements for the new G2 Series come in three areas: performance, flexibility & modularity, and ease of use.

With a *Frames Per Second* rate of 53 FPS for the highest-end In-Sight 7802, at a max resolution of 1600 x 1200 pixels, and with an onboard memory capacity of 7.2 GB (expandable to an additional 8 GB with an SD Card), the performance of this industrial-grade vision system is capable of handling the fastest production line speeds in today's factory automation markets—from automotive, to packaging, pharmaceutical, and more. Couple that with Cognex's patented and lightning-fast PatMax[®], RedLine[®], and SurfaceFX[®] vision tools, this mid-range solution is an exceptional value to any manufacturers who rely heavily on high-speed automated inspections.

Cognex pays close attention to the needs of its customers as their manufacturing infrastructure changes and evolves over time. The In-Sight 7000 G2 Series was designed with that in mind, providing optimal flexibility and modularity for today's production lines. With its Build Your Own Vision[®] solution that includes lighting and lens options (i.e. C- and S-mounts), a small footprint, and a built-in single mount

point; this family of products can seamlessly integrate itself into almost any factory automation environment.

And finally the In-Sight 7000 G2 Series provides a level of ease of use that Cognex's competitors have yet to match. Whether its removable and transferable storage of job files, a wrap-around LED pass/fail indicator, the EasyBuilder® setup and customization software for expert and novice floor managers alike, extensible spreadsheet scripting for even greater system control and debugging, or a seamless drop-in solution when upgrading from an older machine vision system; this next generation provides the most value and extensibility for its users in its class.

"We've taken everything we know about what our customers want and need, and pushed it to the next level in machine vision," says Dr. Robert Shillman, Chairman and Founder of Cognex Corporation. "Our clients require onboard lighting enhancements, the ability to make remote adjustments to lenses and focusing, products with exceptionally small designs that can be installed anywhere, easier learning curves for using them, and most of all *speed*. Matching the speeds of faster and faster production lines is the cornerstone of our organization and our commitment to the factory automation industry as a whole."

Cognex Corporation stands hands above its competition providing outstanding hardware and software product support, customer and sales service, online learning and knowledge bases, training videos, and a pro-active industry-leading philosophy. Its award-winning machine vision systems, sensors, and barcode readers have earned much praise in the factory automation and manufacturing global markets.

"I've had a chance to personally evaluate Cognex's machine vision products in action at several high-profile manufactures over the years," remarks Chris Koepfer, Editor-in-Chief of *Production Machining Magazine*. "I have to admit that their existing line of In-Sight systems are truly amazing: fast, accurate, and relatively easy to use. The specs for their new G2 systems are impressive, and I have no doubt that Cognex can deliver on its promise to always keep pace with these blazingly fast production lines. Providing exceptional product inspections while greatly reducing costs for its customers is a real win-win for everyone!"

Cognex will release its first suite of products in the new In-Sight 7000 G2 family by mid-summer 2017. A full-color option to their higher-end G2s will come out later this year. You can see a full demonstration of the In-Sight 7000s at the Cognex booth during this year's [Pack Expo 2017 - Healthcare Packaging Conference](#) in Las Vegas, Nevada.

[Learn more about the In-Sight 7000 G2 Series at Cognex.com.](#)

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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 PatMax RedLine and In-Sight Explorer are trademarks of Cognex Corporation. All other trademarks are the property of their respective owners.

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Meta-data

Cognex Corporation releases a bold new line of mid-range vision systems, The In-Sight 7000 G2 Series. This new suite of devices boasts greater performance enhancements, external job file storage and transferability, smaller footprint, built-in lens and lighting options, superior control and debugging software, flexible and modular design for working in tight spaces, and complete ease of use for its exiting and new manufacturing customers.

SEO

cognex, machine, vision, systems, insight7000g2, high, speed, production, lines, factory, automation, product, inspection, sdcards, external, storage, files, lighting, lens, options, software, patmax, redline, surfacefx, robert, shillman, chris, koepfer, machining, magazine

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