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Cognex Corporation Announces Next Generation In-Sight 7000 Series.

NATICK, Mass.-- *Cognex Corporation* (NASDAQ: CGNX) has announced that the first four models of the Next Generation In-Sight® 7000 series will be available for general release on [DATE].

The next generation In-Sight 7000 series products are intended to replace the highly successful mid-range In-Sight 7000 and 5000 models. The mid-range In-Sight market (excluding ISM) is valued at $67M annually, based on current Cognex sales, and represent 65% of total In-Sight business for the company.

"With ever-increasing production line speeds, the new release represents our commitment to ensuring optimized product quality and production line efficiency," said Robert J. Willett, President and Chief Executive Officer of Cognex. "Our customers expect Cognex to provide tools capable of ensuring product quality while driving down costs. As production line speeds advance, so does the potential for increased errors. The Next Generation In-Sight 7000 series helps ensure that any line speed advancements yield maximum ROI for our customers."

The initial release comprises of and replaces:

- 7600/7800 (VGA versions) replacing 7200, 7400, 5100, 5400
- 7801 (1.3MP) replacing 7402
- 7802 (2MP) replacing 5403

Regarded by Cognex as a "breakthrough in flexibility, performance and ease of integration" the Next Generation In-Sight 7000 series offers a unique, modular design, is highly field-adaptable, and is engineered with the full suite of Cognex vision algorithms and efficiency-enhancing features:

- PatMax RedLine®
- SurfaceFX™
- Gigabit Ethernet
- OCRMax®
- Flexible Image Technology™ (FIT™)
- Wrap-around LED indicator light
- Field changeable C-mount and S-mount lenses and autofocus option
- On-board SD card for addition data storage
- IP67-rated housing
- Boost of foundation tools over the 7000/5000

Benefit highlights include:

- Ability to handle any inspection need while keeping up with increasing line speeds
- Ability to take advantage of new series performance with existing machine designs
  - Drop in replacement for existing 7000 series
  - Drop in replacement (with optional bracket) for existing 5000 series
- Field customization of lighting
  - Type of lens and lens adjustment (autofocus or manual)
  - Highly tailorable with small footprint
  - Single mounting point (the vision system)
- Additional data storage (quality assurance/non-Ethernet data transference)
- Visual of pass or fail inspections
- Easy implementation/debugging of data analysis (multiple results) with Spreadsheet scripting

The Next Gen release also offers additional internal lighting options and enjoys compatibility with ImageMax™ technology (for use with DataMan® 360 series barcode readers). The In-Sight Explorer EasyBuilder® is included for the speedy set up and monitoring of machine vision inspections, with its novice-friendly "Point and Click" and "Drag and Drop" environment, as well as its ability to build the core spreadsheet as you work.

Cognex assures all customers that an extensive transition period is planned to facilitate a safe and smooth transition from all relevant products to the new series. Cognex In-Sight 7000 series color models will be available later in the year.

[Digital publications] For full details about the Next Generation In-Sight 7000 series, click here.

[Print publications] For full details about the Next Generation In-Sight 7000 series, visit www.cognex.com

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