



FOR IMMEDIATE RELEASE

Evolve Manufacturing Enhances Inspection Capabilities with New VL-700 3D Scanner CMM

FREMONT, CA — November 2024 — Evolve Manufacturing Inc., a leading provider of end-to-end contract manufacturing services for medical device and life sciences instrument companies, is proud to announce the installation of its new VL-700 3D Scanner CMM from Keyence. This advanced system provides non-contact 3D inspection capabilities with no programming required, streamlining the inspection process and elevating the company's quality control standards.

The VL-700 Series is equipped with cutting-edge technology that allows for one-click, 360° 3D scanning, capturing complete part data quickly and accurately. A standout feature of the system is its ability to compare part features directly against CAD models, identifying even the smallest deviations with exceptional clarity. The system's intuitive operation and integrated automation make it accessible for all skill levels, significantly reducing setup times and operator variability.

“With the addition of the VL-700, Evolve Manufacturing is setting a new benchmark for quality inspection in electronics manufacturing,” said [Spokesperson Name], [Title] at Evolve Manufacturing. “This investment aligns with our commitment to delivering precision and reliability for our customers. The ability to analyze parts directly against CAD drawings ensures we maintain the highest standards while increasing efficiency and reducing lead times.”



Key Features of the VL-700 3D Scanner CMM:

- **No Programming Required:** Eliminates time-consuming setup, allowing operators to focus on critical analysis.
- **CAD Comparison Functionality:** Advanced algorithms enable precise identification of deviations from design specifications.

- **High-Resolution Scanning:** Captures intricate part details using **dual-lens technology** and a **9-megapixel WDR CMOS sensor**, doubling the resolution of conventional models.
- **User-Friendly Automation:** The **place-and-click** operation and automated scanning streamline workflows and reduce training needs.
- **Robust Inspection Options:** Capable of performing GD&T, cross-sectional, and 3D comparative measurements with exceptional accuracy.

This strategic equipment addition enhances Evolve Manufacturing's ability to serve industries requiring precision, including medical devices, aerospace, and industrial electronics. With its focus on leveraging advanced inspection technologies, Evolve reinforces its role as a trusted partner in delivering high-quality, reliable manufacturing solutions.

For more information about Evolve Manufacturing and its services, please visit evolvemfg.com.

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About Evolve Manufacturing: Evolve Manufacturing is a leading provider of end-to-end contract manufacturing services for medical device and life sciences instrument companies. Based in Silicon Valley, Evolve specializes in turnkey contract manufacturing for OEMs requiring low to medium production volumes. With a focus on impeccable product quality, flexibility, and exceptional customer care, Evolve has earned a reputation as a trusted partner in the industry.

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