

## Norman Noble Enhances Final Inspection Capabilities

New System Advances Automated Visual Inspection of Medical Implants

HIGHLAND HEIGHTS, OHIO – August 22, 2025 – Norman Noble, Inc., a proven partner to the world's largest medical device OEMs, has further strengthened its inspection capabilities with the addition of a high-performance 3D optical metrology system designed specifically for challenging surfaces and geometries on implants such as contoured stents and heart valve frames.

The system uses an innovative pivoting illumination head to scan complex parts without compromising speed or accuracy—making it ideal for inspecting medical implants with small diameters, steep angles, or reflective materials.

"The automated visual inspection system expands our inspection capabilities by providing high-resolution, non-contact surface measurements on complex geometries with unparalleled accuracy and precision. This strengthens our ability to verify critical-to-function features and maintain the high level of quality our OEM partners expect," said Annie Wolfe, Director of Quality at Norman Noble.

The inspection system enables Norman Noble's engineering and quality teams to validate intricate geometries and surface topographies with greater repeatability. For OEM partners, this translates into faster development cycles, reduced risk, and higher assurance that every part meets specification.

By investing in next-generation inspection technologies, Norman Noble continues to lead in manufacturing innovation and quality assurance for medical implants.

## **About Norman Noble, Inc.**

Established over 75 years ago, Norman Noble, Inc. remains a family-owned and -operated company offering the most advanced processes for ultra-precision micromachining of medical implants. The company is known for its exceptional ability to produce nitinol-based implants and to achieve subminiature precision beyond the reach of most manufacturers. Norman Noble, Inc. is a supplier to most of the largest OEMs and well-known names in the medical device industry.

Norman Noble manufactures medical devices and implants to customer specifications in compliance with FDA regulations and ISO 13485. State-of-the-art processes include athermal laser machining, laser welding, Swiss turning and milling, conventional and wire EDM, high-speed 7-axis contour milling, electropolishing, nitinol shape setting, and clean room assembly and packaging. Rapid development prototyping services are available in separate and fully dedicated process development centers. FDA Registration #1531050. Virtual tour and more information: <a href="https://www.nnoble.com">www.nnoble.com</a>.

## **Media Inquiries:**

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