



## Norman Noble Introduces Next-Gen Athermal Laser Technology *Higher Power System for Thick Wall Nitinol Implant Designs*

HIGHLAND HEIGHTS, OHIO – August 8, 2023 – Norman Noble, Inc., the world’s leading contract manufacturer of next-generation medical implants, continues to innovate manufacturing of medical devices and implants with the introduction of Noble STEALTH HP. This higher power system was developed to provide the cleanest cut with no HAZ (Heat Affected Zone).

Norman Noble’s Vice President of Manufacturing, Dan Stefano said, “We are excited to announce the release of our Stealth HP Laser Cutting technology. This state-of-the-art laser cutting process provides for cutting thicker wall nitinol medical devices HAZ free while reducing the need for costly secondary operations. This technology, coupled with our fully automated/validated processes, continues to position Norman Noble as a leading contract manufacturer for the production of medical devices and implants.”

Noble STEALTH HP is an ultrashort pulse laser that reduces or eliminates costly deburring and post-processing steps because it can cut with no heat affected zone. These elements increase quality and yield of medical devices. Athermal lasers enable the machining of next generation vascular and orthopedic implants that otherwise would be impossible to produce.

### **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 sub-miniature 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: [www.nnoble.com](http://www.nnoble.com).

### **Media Inquiries:**

Brian Hrouda, Director of Global Sales and Marketing  
Norman Noble, Inc.

Tel: 216-761-5387 / Email: [bhrouda@normannoble.net](mailto:bhrouda@normannoble.net)

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