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For Immediate Release:

Coherent-ROFIN – Customer-Focused Solutions for Medical Device Manufacturing

Gilching, March 6th, 2018 – Coherent-ROFIN provides turnkey laser machine solutions, laser integration packages, lasers sources and laser components – please visit our experts at the upcoming **Medtec Europe 2018** exhibition (Messe Stuttgart, Germany) to learn more. April 17th - 19th, 2018 (Booth 10G12).

Laser Technology for Medical Device Manufacturing

Coherent-ROFIN supplies the widest range of turnkey laser machines to medical device manufacturers, including solutions for cutting, welding, marking, drilling, ablation and surface treatment of metals, polymers and organics. Coherent-ROFIN's product portfolio, combined with their in-depth process knowledge, ensures that customers' problems are solved.

Coherent-ROFIN supplies the StarCut Tube laser cutting system for the production of stents, heart valves, retrieval baskets, engineered hypotube shafts, endoscopes and laparoscopic surgery tools, to name some examples. The StarCut Tube is available in 2-, 3- and 4-axis versions, with a choice of fiber or ultrashort pulse lasers, allowing cutting of the widest range of geometries and materials at whatever level of precision is required. Wet cutting, auto tube loading and un-loading are standard options. The newest product offering is the StarCut Tube SL equipped with a laser of the Monaco series. The Monaco is a femtosecond laser, which enables higher process quality and thus new product designs for our customers. It facilitates extreme miniaturization of neurovascular and cardiovascular products from materials like Nitinol which traditionally have been difficult to post-process. Monaco cuts parts very cleanly, eliminating many downstream chemical cleaning steps. This exciting technology 'cold cuts' the parts and opens up many possibilities for product development teams. Visit the StarCut Tube SL at the Coherent-ROFIN booth.

The welding product portfolio includes the manual Desktop and Performance systems commonly used in dental applications and for spot welding of wires and tubes. The triple mode – manual, joystick and CNC driven welders, Select and Integral – have proven popular with low to medium volume production and R+D projects, and enable the rapid testing of prototypes. The fully CNC MPS (Modular Processing System) systems are customized based on user requirement specifications. The MPS provides many alternative solutions to customers' high end medical device projects where precision, throughput and quality are critical. MPS systems are typically equipped with pulsed YAG or pulsed and CW fiber lasers and are used extensively in the welding of medical devices such as peripheral stents. Visit the Performance Unlimited manual welder at the Coherent-ROFIN booth.

Coherent-ROFIN's latest laser marking product is the new EasyMark benchtop laser marker which fulfills the requirements for UDI marking of medical devices. The new compact EasyMark can be equipped with a range of laser sources, making it suitable for marking and engraving metals and engineering plastics. The larger floor standing systems CombiLine Basic and CombiLine Advanced competently handle the most demanding marking and engraving tasks, offering a wide variety of laser types, including the PowerLine Rapid NX picosecond laser, which results in a corrosion free and extreme black mark on surgical instruments. Visit the new EasyMark marking system at the Coherent-ROFIN booth.

Global Service – Local Support

Coherent features the laser industry's largest and most experienced service and support team, with local support worldwide. This support network includes fully-equipped applications laboratories where the company works collaboratively with customers to investigate, develop, optimize and validate new applications and processes.

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Founded in 1966, Coherent, Inc. is one of the world's leading providers of lasers and laser-based technology for scientific, commercial and industrial customers. Our common stock is listed on the Nasdaq Global Select Market and is part of the Russell 1000 and Standard & Poor's MidCap 400 Index. For more information about Coherent, visit the company's website at <http://www.coherent.com> for product and financial updates.

Pictures and Captions:

- 1) EasyMark:
The new EasyMark laser marker suitable for UDI marking
- 2) Performance Unlimited:
Elaborated solutions in every detail: ergonomic hand rest, side brush inserts