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For Immediate Release:

Coherent Launches ExactCut™ — First in a New Series of Precision Laser Machines

Santa Clara, CA, February 19, 2019 – The first offering in Coherent’s new ExactSeries of fine materials processing equipment, [ExactCut](#) micromachining systems combine intelligence, integration, and interconnectivity for precision cutting of metals, alloys, sapphire, polycrystalline diamond (PCD), and ceramics. To significantly reduce integration and qualification time, ExactCut ships with pre-programmed process parameters for the desired application. It’s a ready-to-use solution for demanding manufacturing applications for medical devices, electronics, automotive, and horology. ExactCut also delivers high flexibility for multipurpose job shops.

ExactCut systems combine the latest generation of pulsed fiber laser sources (300 W / 3 kW pulse peak), a high stability granite motion module, and a sophisticated human interface. The intelligent and intuitive software simplifies the entry of parameter and process recipes; this is particularly valuable for short or prototype production runs and rapid changeovers. The ExactCut is designed for easy integration into high volume production, with a variety of interfaces for specialty tooling, rotary or linear stages, part handling robotics, and conveyor belts.

Backed by decades of applications expertise of the combined Coherent and Rofin organizations, ExactCut systems also feature sophisticated remote diagnostics and predictive maintenance, and are supported by Coherent’s worldwide service infrastructure.

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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 <https://www.coherent.com> for product and financial updates.