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For Immediate Release

Coherent at LASER World of PHOTONICS 2019

Hamburg, June 6, 2019: At LASER World of Photonics, June 24-27 2019, Booth A3/315, Coherent's message is:

"We've got your application covered."

Across diverse applications, demand continues to expand for lasers and production equipment that deliver greater ease-of-use, functionality, and performance. Coherent supports these needs with a wide range of components, lasers, laser-based sub-systems, and turnkey machines designed to enhance productivity, reduce costs, improve results, and increase yields. Visitors to the Coherent exhibit will have the opportunity to see first-hand the impact of the company's products and technology in several key application areas, including automotive production, ultra-precision manufacturing, life sciences and medical, and scientific research.

In automotive production, lightweight construction and e-mobility are most certainly topics of the moment. Coherent supports these trends with a number of unique solutions, including innovative welding technologies for copper hairpins and battery housings, zero-gap joining of galvanized steel with CleanWeld™, as well as smart system solutions for polymer welding and glass cutting.

Ultra-precision manufacturing is critical to many emerging market sectors and the next generation of innovation in displays, microelectronics, and even watches and jewelry. Lasers and sub-systems such as our PowerLine Series are playing a critical role as they perform applications such as micro-drilling, structuring, fine cutting, precision welding, marking and annealing. In all these applications, precision down to the micrometer is key, as well as minimizing heat-affected zone, and delivering high reproducibility and throughput. Coherent's newest products for many of these applications will be on display.

In Life Sciences and Medical, Coherent products enable advanced imaging and diagnostic applications, including multiphoton and confocal microscopy, flow cytometry, DNA sequencing, and others. Additionally, the company provides lasers for various surgical, ophthalmic, and aesthetic procedures. Moreover, Coherent's advanced ExactSeries laser processing systems deliver precision capabilities for medical device manufacturing, including black marking of stainless steel implants, and 3-D metal printing of medical and dental implants with the compact innovative Coherent Creator™.

Coherent is the premier supplier of scientific lasers, and continues to lead the field with its *Industrial Revolution in Ultrafast Science* initiative, which brings 24/7 reliability into the lab, increasing productivity



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and decreasing the cost of data. The company offers more wavelengths, pulse lengths, power, energy and single frequency solutions than ever before, enabling applications such as 2- and 3-photon microscopy, Raman and THz-Raman[®] spectroscopy, atom cooling and trapping, interferometry, holography, and material and environmental sciences.

Visit our booth to explore our solutions. We have the components, lasers, and laser-based systems that enable customer success and the relentless pursuit of innovation.

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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.