

FOR IMMEDIATE RELEASE

VEECO RECEIVES MULTI-SYSTEM ORDER FOR NEW, DUAL-TECHNOLOGY PLATFORM THAT ENABLES NEXT GENERATION POWER ELECTRONIC DEVICES

New ADS-800 SRD System Combines Production-Proven Wafer Dicing and Wet Cleaning Technologies into Single Platform for Silicon Carbide-Based Power Device Manufacturing

Plainview, N.Y., October 14, 2021— Veeco Instruments Inc. (NASDAQ: VECO) announced today that it has received a multi-system order for its new ADS-800 SRD™ System from a leading semiconductor supplier. The new system, fully qualified for production in July 2021, combines world-class wafer dicing and wet cleaning technologies into a small footprint platform ideal for silicon carbide-based power electric devices. The systems will be used to accelerate production of power electronics used in vehicles.

“We are very excited about the adoption of our new ADS-800 SRD platform and the manufacturing challenges it solves for this key customer,” commented Adrian Devasahayam, Ph.D., Senior Vice President, Product Management. “We were able to integrate our advanced dicing system and wet processing technologies to offer a truly unique solution that improves device performance, increases throughput and reduces cost of ownership. Our dicing capabilities and small footprint in particular enable a twenty-five percent cost of ownership benefit. We have received terrific feedback from this customer, and we are proud of the opportunity to solve difficult material challenges that will drive the future of electric vehicles.”

In recent years, integrated circuits for most electronic devices have been made with silicon. Industry experts in the semiconductor field widely agree silicon carbide is best suited to enable next generation power electronic applications, in particular in electric vehicles, with its exceptional physical properties and thermal stabilities.

About Veeco

Veeco (NASDAQ: VECO) is an innovative manufacturer of semiconductor process equipment. Our proven ion beam, laser annealing, lithography, MOCVD and single wafer etch & clean technologies play an integral role in the fabrication and packaging of advanced semiconductor devices. With equipment designed to optimize performance, yield and cost of ownership, Veeco holds leading technology positions in the markets we serve. To learn more about Veeco’s systems and service offerings, visit www.veeco.com.

To the extent that this news release discusses expectations or otherwise makes statements about the future, such statements are forward-looking and are subject to a number of risks and uncertainties that could cause actual results to differ materially from the statements made. These factors include the risks discussed in the Business Description and Management's Discussion and Analysis sections of Veeco's Annual Report on Form 10-K for the year ended December 31, 2020 and in our subsequent quarterly reports on Form 10-Q, current reports on Form 8-K and press releases. Veeco does not undertake any obligation to update any forward-looking statements to reflect future events or circumstances after the date of such statements.

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