NEWS RELEASE

SkyWater Signs Production Agreement with Nautilus Biotechnology to Fabricate Novel Biomedical Devices

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Nautilus program moves from Advanced Technology Services to Wafer Services, demonstrating success of SkyWater's Technology as a Service model

BLOOMINGTON, Minn.--(BUSINESS WIRE)-- **SkyWater Technology** (NASDAQ: SKYT), the trusted technology realization partner, today announced it has signed a production agreement with Nautilus Biotechnology, Inc. to supply silicon-based microfluidic bio chips for Nautilus' proteome analysis system. This marks a significant milestone for SkyWater as Nautilus transitions from its Advanced Technology Services (ATS) custom development program to SkyWater's Wafer Services program. Through SkyWater's Technology as a Service (TaaS) business model, the company provides customers with a unique combination of strong technical capability, rigorous product development processes and secure manufacturing, all within the same U.S. operation.

A more comprehensive understanding of proteins and their function may become an important contributor to precision medicine and in the understanding of biological functions, discovery of disease markers, and verifying drug targets. Advances in protein analysis are increasingly being co-developed across industries through advanced semiconductor manufacturing capabilities. Custom-designed nanostructures, with features orders of magnitude smaller than advanced plastics, can be produced on a large scale and precisely tailored in size, shape, and arrangement to support specific tasks. This approach not only enhances system performance but also leads to savings in materials and costs, directly benefiting companies pursuing next-generation protein analysis by improving efficiency and reducing resource usage.

Advances in MEMS, microfluidics, low-power electronics and materials science are driving innovation for the

biomedical industry. SkyWater leverages its extensive CMOS and MEMS process capabilities to meet the customized technology needs of its customers. The company's TaaS model enables chip designers to engage with the foundry early in the technology lifecycle by performing development work in a production environment. This approach accelerates time to market, ensures that quality is designed in from the start and scales easily to volume. SkyWater is certified to the ISO 13485 Quality Standard for Medical Devices to support the design, development and fabrication of DNA sequencing, lab on chip and other biomedical applications.

"As we continue to experience growth in our innovation-focused ATS development business, we are pleased to see one of our development-stage life science customers begin their transition to Wafer Services production. Our TaaS model allows customers to continue to innovate for future designs on the same tools and processes as their current product, enabling a 'lab-to-fab' environment," said Ross Miller, SVP, Commercial and A&D Business at SkyWater. "We look forward to continuing to support Nautilus as they move toward the commercial availability of their groundbreaking proteome analysis platform. It's exciting to be working with their team on efforts to revolutionize biomedicine and positively impact the health and lives of people around the world."

About SkyWater Technology

SkyWater (NASDAQ: SKYT) is a U.S.-based semiconductor manufacturer and a DMEA-accredited Category 1A Trusted Foundry. SkyWater's Technology as a Service model streamlines the path to production for customers with development services, volume production and heterogeneous integration solutions in its world-class U.S. facilities. This pioneering model enables innovators to co-create the next wave of technology with diverse categories including mixed-signal CMOS, read-out ICs, rad-hard ICs, power management, MEMS, superconducting ICs, photonics, carbon nanotubes and interposers. SkyWater serves growing markets including aerospace & defense, automotive, biomedical, cloud & computing, consumer, industrial and IoT. For more information, visit: **www.skywatertechnology.com**.

SkyWater Technology Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements that are based on the Company's current expectations or forecasts of future events, rather than past events and outcomes, and such statements are not guarantees of future performance. Forward-looking statements are subject to risks, uncertainties and assumptions, which may cause the Company's actual results, performance or achievements to be materially different from those expressed or implied by such forward-looking statements. Key factors that could cause the Company's actual results to be different than expected or anticipated include, but are not limited to, factors discussed in the "Risk Factors" section of its annual report on Form 10-K and quarterly reports on Form 10-Q, and in other documents that the Company files with the SEC, which are available at **http://www.sec.gov**. The Company assumes no obligation to update any forward-

looking statements, which speak only as of the date of this press release.

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