# SIEMENS

# Siemens acquires DownStream Technologies to expand PCB design-to-manufacturing flow

- **Acquisition expands Siemens' offering in PCB design for the SMB market and enables greater process coverage, from design to manufacturing preparation**

Siemens Digital Industries Software announced today that it has completed the acquisition of DownStream Technologies, a leading provider of manufacturing data preparation solutions for printed circuit board (PCB) design. This acquisition strengthens Siemens' PCB design portfolio and expands its footprint in the electronics small and medium-sized business (SMB) market.

"The acquisition is a significant step for Siemens EDA in the mid-sized PCB market, offering DownStream's customers improved time to market, quality, and cost efficiency," said Mike Ellow, CEO, Siemens EDA, Siemens Digital Industries Software. "Integrating DownStream Technologies enables Siemens EDA to provide the most comprehensive and advanced manufacturing data preparation solution, helping to ensure a smooth transition from design to production within a fully digitalized and scalable electronic systems design process."

Founded in 2002 and based in Marlborough, Massachusetts, DownStream Technologies is a leading provider of manufacturing solutions for manufacturing data analysis and processing, and documenting PCB designs. Its widely adopted CAM350 suite of tools enables customers to visualize, verify and automatically prepare PCB design data for fabrication.

DownStream's patented BluePrint-PCB tool is widely recognized as a best-in-class documentation solution enabling customers of all sizes to automate the creation of

highly detailed manufacturing documents. By reducing errors and streamlining the transition from design to production, BluePrint-PCB enhances efficiency across the PCB development process. The integration of BluePrint-PCB with Siemens' PCB design solutions aims to provide customers with a seamless workflow, improving digital continuity and manufacturing readiness.

"We're excited to join forces with Siemens and bring our decades of expertise into their world-class ecosystem," said Rick Almeida, founder, DownStream Technologies. "Together, we'll provide a fully integrated solution with both breadth and depth that enables PCB designers to deliver designs to manufacturing with greater efficiency and confidence."

Terms of the transaction, which closed on April 7, 2025, were not disclosed. To learn more about Siemens' acquisition of DownStream Technologies, visit https://blogs.sw.siemens.com/electronic-systems-design/2025/04/08/siemens-welcomes-downstream-technologies/

**Siemens Digital Industries Software** helps organizations of all sizes digitally transform using software, hardware and services from the Siemens Xcelerator business platform. Siemens' software and the comprehensive digital twin enable companies to optimize their design, engineering and manufacturing processes to turn today's ideas into the sustainable products of the future. From chips to entire systems, from product to process, across all industries. Siemens Digital Industries Software – Accelerating transformation.

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**Siemens AG** (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.

Note: A list of relevant Siemens trademarks can be found here. Other trademarks belong to their respective owners

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