

Siemens brings real-time supply chain intelligence to Siemens Xcelerator and the digital twin

- **The integrated solutions provide customers with real-time visibility into global component availability, demand, cost and compliance data**
- **Begins with integration of the Supplyframe DSI platform with Siemens' Xpedition software for electronics systems design**

Siemens Digital Industries Software today announced that it is integrating the Supplyframe™ Design-to-Source Intelligence platform with its Siemens Xcelerator portfolio of software and services to bring robust real-time supply chain intelligence to the world's most comprehensive digital twin technology.

Starting with the incorporation of the Supplyframe Design-to-Source Intelligence platform with Siemens' Xpedition™ software for electronic systems design, the fully integrated solution, available now, facilitates supply chain resilience by providing real-time visibility into global component availability, demand, cost, compliance and associated parametric data at the point of design.

Combining Siemens' market leadership in printed circuit board (PCB) design and analysis technologies with Supplyframe's deep market intelligence, the new solution can help customers reduce costs, increase agility, and make better, more highly informed component decisions at the point of design. By synchronizing data from the product lifecycle management (PLM) and electronics computer aided design (ECAD) domains, the solution engineering organizations streamline the selection, creation, and management of components during electronic systems design.

"This new solution is a game changer for our OEM customers, who have faced extraordinary challenges in recent years due to a complicated set of dynamic market forces," said AJ Incorvaia, senior vice president of Electronic Board Systems at Siemens Digital Industries Software. "Global supply chains have become increasingly unpredictable due to unprecedented geopolitical developments, globally distributed organizations and suppliers, and ever-growing pressure to develop highly complex new products and bring them to market quickly. By leveraging the industry-leading capabilities of Supplyframe's Design-to-Source Intelligence platform together with Siemens' industry-leading Xpedition software for electronic systems design, we are equipping our customers with the tools and technologies to compete and thrive in the face of these challenges."

Acquired by Siemens in 2021, [Supplyframe](#) is the leading Design-to-Source platform for the global electronics value chain that helps leading electronics manufacturers and distributors accelerate new product introductions, reduce supply chain risk, and take advantage of market opportunities through intelligent software and industry-specific solutions. The Supplyframe Design-to-Source Intelligence platform includes global real-time availability and lead times for over 600M component parts, and captures billions of data signals about part supply, demand, risk and commercial intent.

Siemens' new, integrated offering delivers a range of compelling functionalities and use cases for engineering organizations developing next-generation PCB designs, including:

- Push-button access to detailed component intelligence on over 600 million manufacturer part numbers, which can empower engineers to make more informed part decisions and tradeoffs when the cost of change is lowest.
- Elimination of manual data entry and library maintenance tasks.
- Detailed part comparison views, "what-if" part selection analysis, and digitally managed workflows.
- Seamless, real-time part-level audits for streamlined risk assessments during design capture.

"To remain competitive in today's dynamic global business landscape, organizations must be able to quickly adapt their design and sourcing strategies to keep pace with

the rapid evolution of the industry," said Steve Flagg, Founder and CEO, Supplyframe, a Siemens business. "The addition of this offering extends Siemens' supply chain resilience leadership. The Siemens Xcelerator portfolio enables robust collaboration across engineering, NPI management, and sourcing teams, while providing built-in resilience and decision support for all stakeholders within the modern digital enterprise."

Siemens' [Xpedition software](#) is the industry's most innovative solution for the design and development of PCBs and electronic systems. It delivers a comprehensive portfolio of best-in-class solutions for engineering, design, analysis, manufacturing, and data management. The Xpedition solution delivers a PCB design flow that spans from system design definition, electronics design, electro-mechanical co-design, analysis and verification, all the way to PCB manufacturing. Its unique, patented technologies can help reduce design cycles by 50 percent or more while significantly improving overall quality and resource management.

For additional information, please visit:

<https://eda.sw.siemens.com/en-US/pcb/supply-chain-resilience>

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.

Contact for journalists

Siemens Digital Industries Software PR Team

Email: press.software.sisw@siemens.com

Siemens Digital Industries (DI) is an innovation leader in automation and digitalization. Closely collaborating with partners and customers, DI drives the digital transformation in the process and discrete industries. With its Digital Enterprise portfolio, DI provides companies of all sizes with an end-to-end set of products, solutions and services to integrate and digitalize the entire value chain. Optimized for the specific needs of each industry, DI's unique portfolio supports customers to achieve greater productivity and flexibility. DI is constantly adding innovations to its portfolio to integrate cutting-edge future technologies. Siemens Digital Industries has its global headquarters in Nuremberg, Germany, and has around 76,000 employees internationally.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. 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