

Thalia and X-FAB Forge Strategic Partnership to Safeguard Supply and Accelerate IP Migration

Cwmbran, United Kingdom – 23rd September 2025 – Thalia Design Automation, a leader in analog, mixed-signal and RF IP migration solutions, today announced a strategic partnership with X-FAB, the world's leading analog/mixed-signal specialty foundry.

The partnership will provide X-FAB customers with advanced migration capabilities to transition designs quickly and cost-effectively to long-term, secure process technologies.

The partnership addresses critical market challenges including end-of-life process technologies and supply chain security, where semiconductor companies must rapidly migrate existing designs to ensure continuity of supply. As customers seek greater flexibility and resilience in their supply chains, the combined expertise of Thalia and X-FAB ensures a seamless design transfer. This is critical to protect product lifecycles, maintain market commitments and minimize business disruption.

The agreement provides Thalia with access to X-FAB's Process Design Kits (PDKs), enabling its AI-powered AMALIA Platform to be optimized for X-FAB's specialist process portfolio. This delivers migration outcomes precisely tuned to X-FAB's technologies, preserving design integrity and meeting demanding performance and qualification requirements.

"By integrating Thalia's migration technology into our ecosystem, we are offering customers a proven method to prolong their revenue streams even in case of unavoidable process changes," said Damien Macq, COO at X-FAB. "This partnership aims to enhance customer confidence, secure long-term supply and support the use of our specialty technologies throughout their full products' lifecycle. It demonstrates how we assist customers in maintaining competitiveness in changing market conditions."

For X-FAB customers, the AMALIA Platform significantly reduces the complexity and cost of migrating existing designs while preserving critical performance metrics. Automated layout porting and optimization, combined with silicon-proven validation, enable faster time-to-market compared to traditional manual redesign methods.

"We're excited to bring our migration expertise to X-FAB's global customer base," said Sowmyan Rajagopalan, CEO of Thalia. "By combining our AI-driven automation with X-FAB's world-class manufacturing capabilities, we are enabling customers to respond quickly to market or supply changes while unlocking the benefits of X-FAB's unique specialty processes."

About X-FAB

X-FAB is a global foundry group providing a comprehensive set of specialty technologies and design IP to enable its customers to develop world-leading semiconductor products that are manufactured at X-FAB's six wafer fabs located in Malaysia, Germany, France, and the United States. With its expertise in analog/mixed-signal technologies, microsystems/MEMS,

Photonics, silicon carbide (SiC) and gallium nitride (GaN), X-FAB is the development and manufacturing partner for its customers, primarily serving the automotive, industrial and medical end markets. X-FAB has approximately 4,500 employees and has been listed on Euronext Paris since April 2017 (XFAB). For more information, please visit www.xfab.com.

About Thalia Design Automation

Thalia is a leading provider of analog, mixed-signal and RF IP design migration solutions. The company's AMALIA Platform harnesses advanced automation and AI/ML technology to streamline the migration process, enabling semiconductor companies to reduce time, cost and complexity while optimizing their ability to create innovative applications. Thalia serves customers worldwide across automotive, communications, consumer electronics and industrial markets. For more information, visit thalia-da.com.

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