

Intel Announces Strategic Reorganization and Refocusing of Foundry Operations

July 8, 2025



SANTA CLARA, CA - Intel Corporation has announced significant strategic shifts within its organization and revisions to its technology roadmap, signaling a more focused approach to its core businesses. These decisions, led by CEO Lip-Bu Tan, aim to optimize operational efficiency and enhance competitiveness in the semiconductor industry.

A key change involves Intel's **discontinuation of internal development for glass substrate technology**. Historically a leader in this field through years of dedicated research, Intel will now transition to procuring glass substrates from external suppliers. This strategic pivot is expected to reduce operating costs and allow Intel to concentrate resources on its core competencies, such as **CPU design and wafer manufacturing**. This move reflects a broader industry trend towards specialized sourcing to streamline operations and improve efficiency, even as the glass substrate market continues to grow.

Furthermore, Intel has decided to **halt the external commercialization of its Intel 18A process node**. This decision comes as Intel's foundry business has faced challenges in delivering process technologies to external partners, with the Intel 18A node experiencing ongoing delays. While this move aims to minimize operational costs within its foundry division, Intel remains committed to **integrating Intel 18A internally** for its own product lines, including the upcoming Panther Lake and Clearwater Forest platforms. This suggests that while external adoption of Intel 18A may be limited, its internal application remains a priority.

Looking ahead, Intel anticipates broader internal application of the Intel 18A process. The company also expressed confidence in its forthcoming **Intel 14A (1.4nm) node**, projecting it to be competitive with industry leaders such as TSMC. However, realizing Intel 14A for external customers will necessitate substantial external manufacturing capacity, indicating potential future collaborations or shifts in its

production strategy.

These strategic adjustments underscore Intel's commitment to adapting to market dynamics and optimizing its resources to drive future growth and innovation.