TRENDFORCE

Market Intelligence

TrendForce: CXMT's Rapid Expansions Impacted by US Export Controls; Challenges Arise for Advanced Processes and Market Deployment

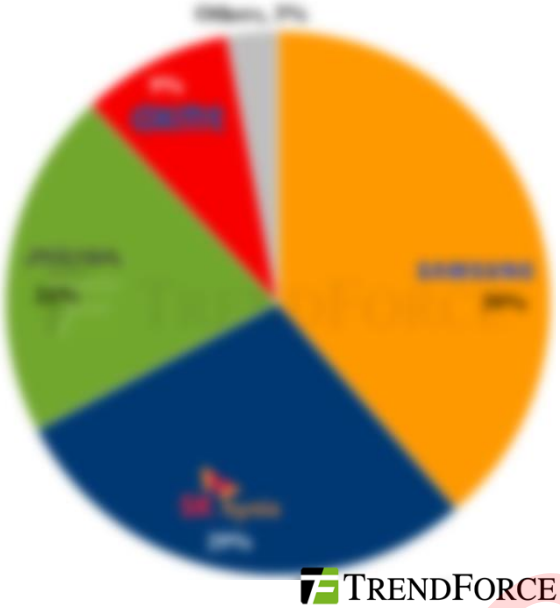
According to research by global market intelligence firm TrendForce, in response to export control regulations issued by the US Department of Commerce (DoC) on January 15th, American semiconductor equipment providers began withdrawing their personnel from CXMT's DRAM fabs starting in mid-February. TrendForce believes that this will impact CXMT's 2025-2026 plans pertaining to process technology, wafer input, and production yield rates. This disruption will also result in a downward revision of CXMT's bit output and affect its positioning in the server DRAM and mobile DRAM markets.

Export Controls Implemented by BIS Cover All Process Nodes at CXMT; American Equipment Providers Have Been Withdrawing Personnel from CXMT's Fabs Since Mid-February

TrendForce Corp. ®
www.trendforce.com
Feb. 14, 2025

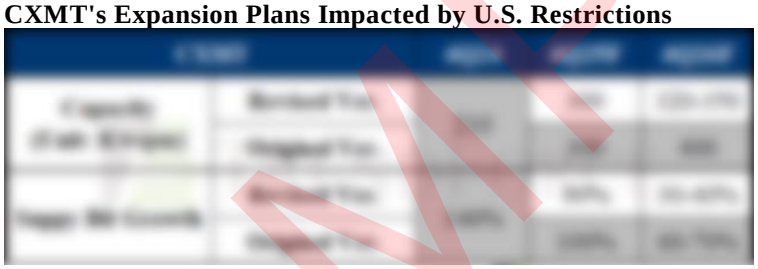
CXMT's Fast-Paced Capacity Build-Up Faces Potential Impact from US Trade Restrictions, Affecting Process Yields and Growth Momentum

Distribution of Global DRAM Output by Supplier, 2025



Source: TrendForce, Feb. 2025

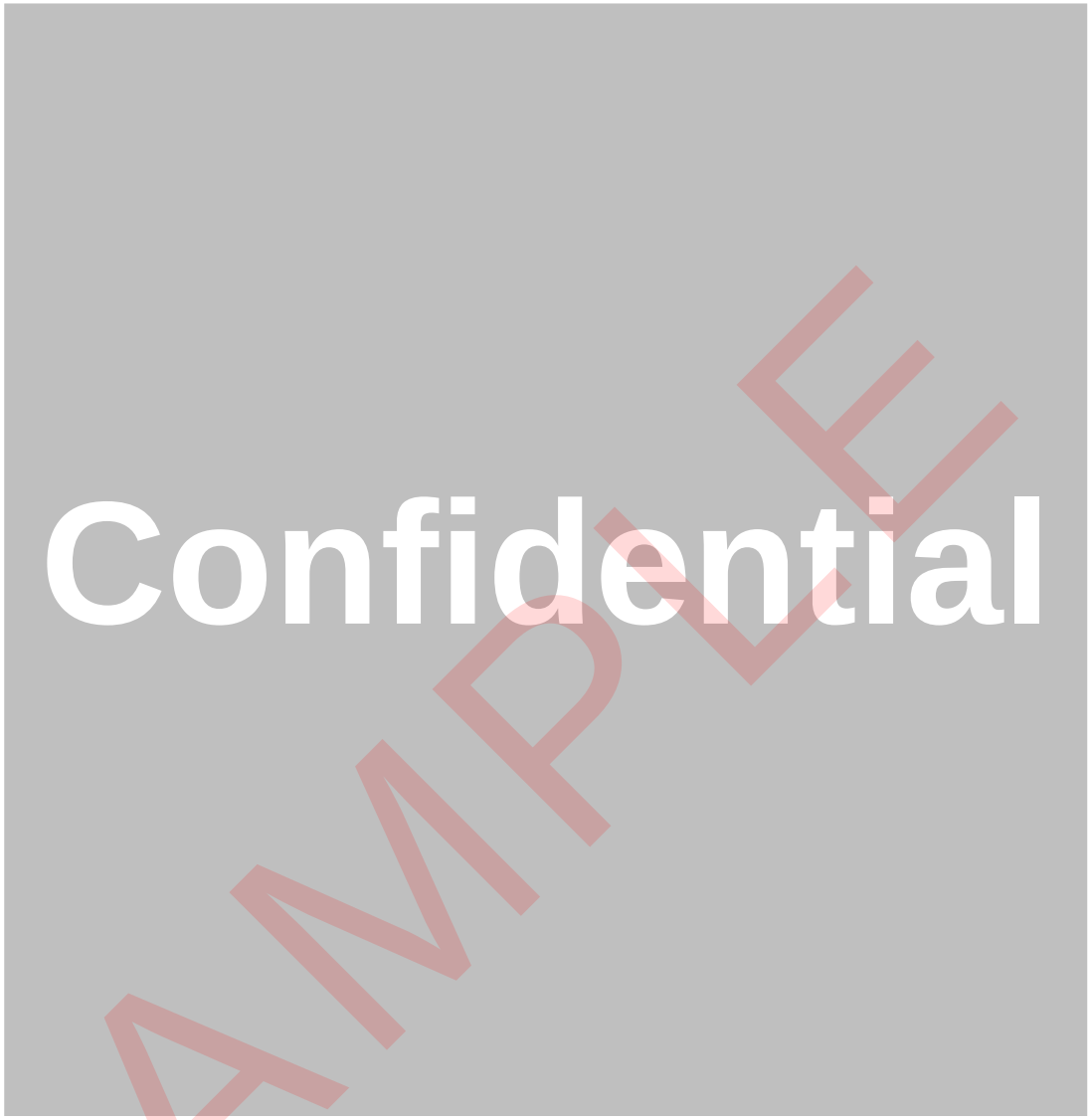
CXMT's Expansion Plans Impacted by U.S. Restrictions



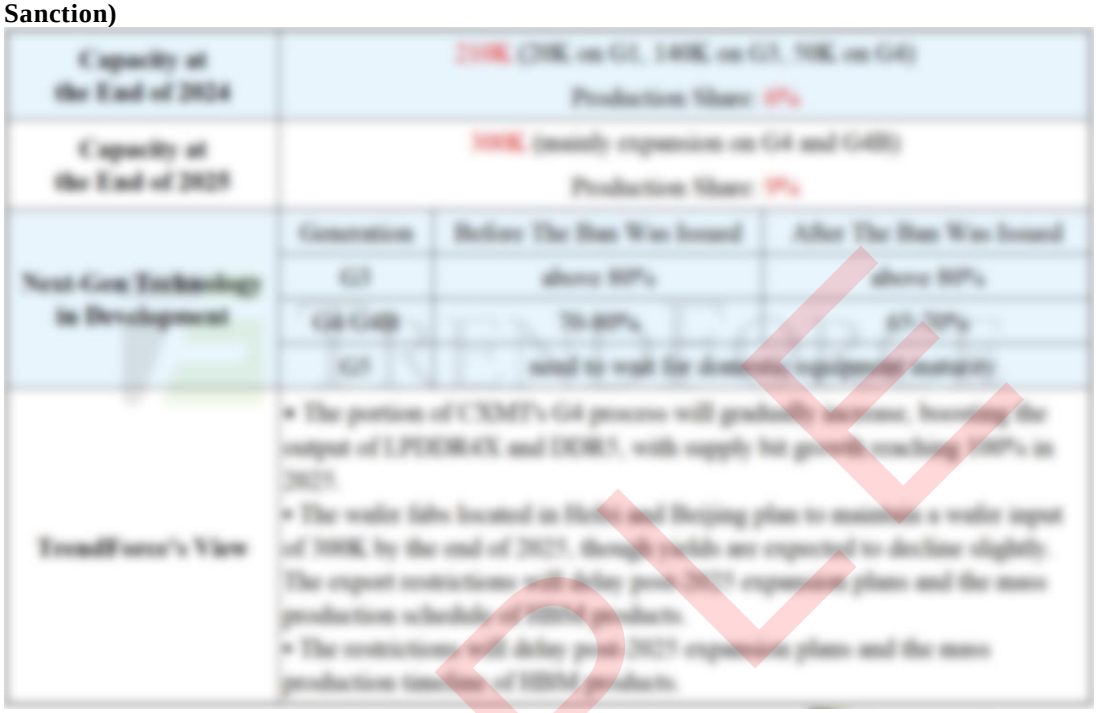
Source: TrendForce, Feb. 2025

CXMT to Remain as Leading Supplier for LPDDR4X under Restricted Short-Term Impact

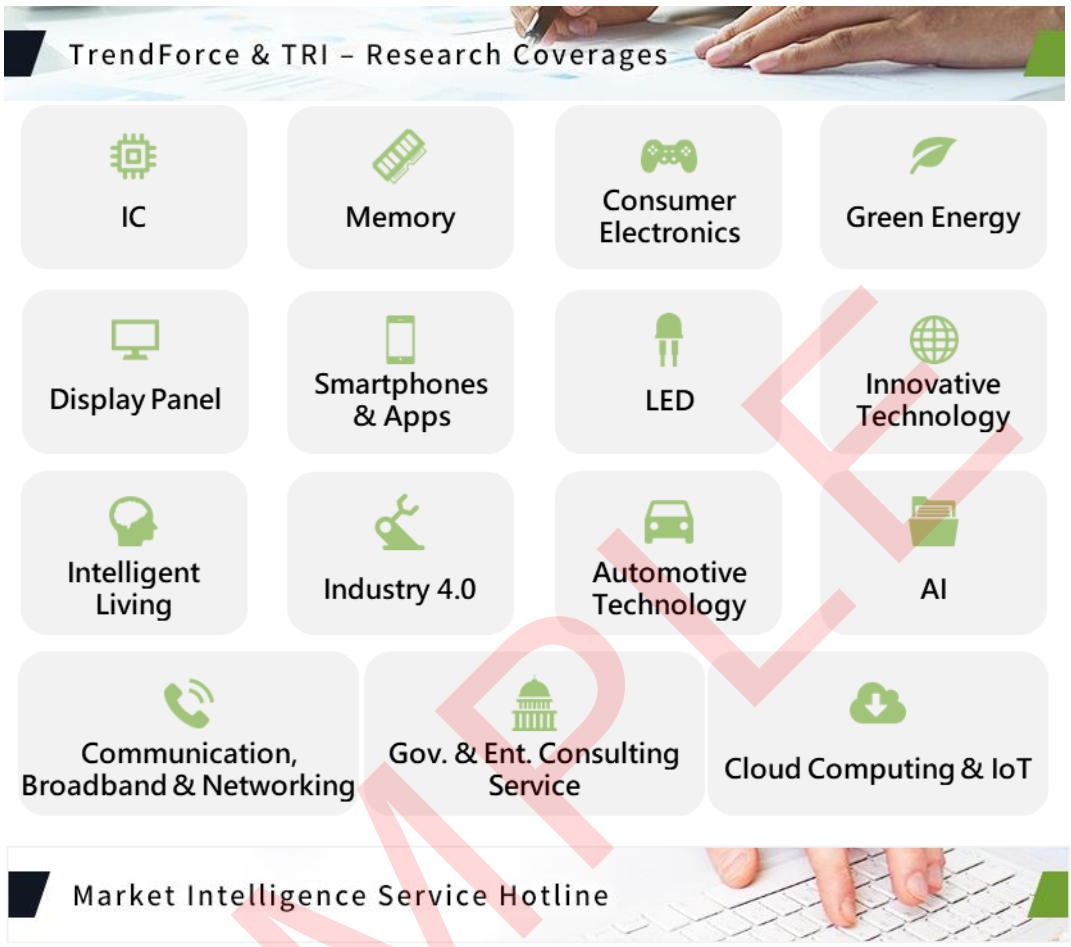
CXMT's Marching Towards Server DRAM Impaired by Inhibition on Advanced Processes under US Sanction



CXMT's Wafer Start and Output Bit between 2024 and 2026 (Original VS After Latest Sanction)



Source: TrendForce, Feb. 2025



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