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TSMC

Enabling Business Growth through Collaborative Innovation

With the world financial crisis abating, innovation has played a key role in the strong recovery of the semiconductor market. At the same time, the competition to create high-performance yet energy-efficient, eco-friendly, and cost-effective solutions has become even greater, and so the need for creative and effective innovation is paramount to success in tomorrow's market.

TSMC is increasing its manufacturing capacity and R&D investment to enable product innovations, with research teams based in Europe and worldwide, developing advanced technologies as well as closely collaborating with partners. Customers have welcomed the benefits of TSMC's advanced processes such as 40nm, and the ecosystem of design tools & IP, assembly and test services, and logistics flows from our partners.

Jack Sun , TSMC CTO and VP of R&D gives the IEF forum an update on the progress made, as well as a glimpse into the future, including 28nm, 20nm, and beyond, and emphasises how the industry is co-operating to overcome the challenges of Moore's Law.