

L&T Semiconductor, IBM collaborate to design processors

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L&T SEMICONDUCTOR TECHNOLOGIES on Tuesday announced a research and development collaboration with IBM to design advanced processors. The partnership will focus on creating processor designs for edge devices, hybrid cloud systems, and sectors such as mobility, industrial applications, energy and servers, the company said.

L&T Semiconductor aims to build a semiconductor portfolio of smart devices across multiple verticals, while IBM brings its expertise in cutting-edge innovation in silicon and processor development.

The collaboration will emphasise innovation, functionality, and performance to enable reliable, secure, and scalable computing for a wide

range of applications.

"This is one of the most exciting times in the history of technology, specifically India's semiconductor tech ecosystem. Semiconductors are changing how all industries operate and reimagining how conventional architecture is being designed and used," said Sandeep Kumar, CEO, L&T Semiconductor Technologies.

"The goal of our work with IBM is to harness our cutting-edge semiconductor design technology and IBM's advanced processors to forge next-gen technology products," Kumar said.

Sandip Patel, managing director of IBM India and South Asia stated that semiconductors are the driving force behind the AI revolution, delivering the essential processing power that propels innovation.