

ICEA Pushes Industrial Electronics to the Forefront of India's \$500B Manufacturing Ambition

New Delhi, July 30th, 2025: – India Cellular and Electronics Association (ICEA) called for the urgent need to prioritize industrial and infrastructure electronics as a central pillar of India's \$500 billion electronics manufacturing target by 2030-31. The future of India's electronics industry doesn't lie only in the manufacturing of products, it lies in the manufacturing of goods which will automate our factories, cities, and transportation networks. Industrial electronics must be brought to the heart of India's electronics growth strategy.

Mr. Pankaj Mohindroo, Chairman, ICEA, stated: "The industrial electronics segment must be recognized as a national strategic priority. It is the brain and nervous system of every advanced manufacturing setup. Without leadership in industrial automation, India cannot claim true manufacturing leadership."

Mr. Mohindroo, further noted that industrial electronics has massive potential for high-skilled employment, particularly in areas such as embedded systems, automation software, robotics, and AI-integrated systems. And we must invest in talent pipelines, R&D, and incentives to grow this sector. India should aim to become not just a user of industrial electronics, but a global design and manufacturing hub for it."

On this Industrial growth, **Mr. Manish Walia, VP, Delta Electronics said,** "The industrial electronics forms the technological backbone of modern manufacturing infrastructure, powering smart factories, robotics, intelligent grids, automated systems, and future-ready transport and logistics networks. Industrial electronics is not a vertical in itself, rather it is a horizontal which drives all verticals/sectors of manufacturing."

ICEA is currently leading efforts to craft a dedicated policy and strategic roadmap for industrial electronics through its Steering Committee on Industrial Electronics and Infrastructure, this is being done in close collaboration with the government and leading industry stakeholders. The steering committee has top leaders from **Delta Electronics, Infineon Technologies, Festo, Fanuc, Rockwell Automation India Pvt. Ltd, Feedback Advisory and Federation for Economic Development (FED)**, will come out in the form of a detailed market study highlighting the challenges related to technology access, regulatory frameworks, and ecosystem development to position India as a global force in industrial electronics.

In a major boost to India's capabilities in this sector, **Amber Enterprises India Ltd.** has recently acquired a controlling stake in Israel-based Unitronics (1989) (R"G) Ltd, a global leader in industrial automation, through its subsidiary ILJIN Electronics India Pvt Ltd. This strategic ₹404 crore acquisition enhances India's access to world-class industrial automation technologies and aligns with national priorities on self-reliance, export competitiveness, and high-value job creation. Unitronics brings with it cutting-edge capabilities in Programmable Logic Controllers (PLCs), Human-Machine Interfaces (HMIs), Variable Frequency Drives (VFDs), and Industrial IoT, all of which are key enablers of Industry 4.0.

Mr. Jasbir Singh, Executive Chairman and CEO of Amber Group, said: "This transaction will significantly strengthen India's Industrial automation by providing a

strong foothold in the rapidly growing sector of Industry 4.0 solutions and real-time data-driven technologies. “This will accelerate our nation's transition towards smart factories and digitally-driven production systems, ultimately supporting the goal of Atmanirbhar Bharat in high-tech manufacturing,” Mr. Singh added.

The Industrial automation technologies enhances productivity, improve quality, enable real-time control, and ensure sustainability thus making them essential to globally competitive production systems.

ICEA remains committed to facilitating high-impact, industry-led initiatives that drive technological advancement, innovation, and global competitiveness, and will continue supporting collaborations that strengthen India’s position in the global electronics value chain.

About ICEA:

India Cellular & Electronics Association is the premier industry association representing the entire electronics value chain and striving to make India a global hub for electronics manufacturing and exports.

Website: <https://www.icea.org.in>

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