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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Monthly Newsletter - July, 2023

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Monthly Updates

The Bulletin

A Newsletter from

Electronics & Communication Engineering Department.

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RESEARCH | INNOVATION | NEW IDEAS | PLACEMENTS | GOALS | EVENTS | WORKSHOPS

India's Electronics Manufacturing Services sector to employ 60 lakh skilled people by FY26: ESSCI

Electronics Sector Skills Council of India (ESSCI) has revealed in it their latest study that the Electronics Manufacturing Services (EMS) sector in India will provide employment to more than 60 lakh (6 million) people by the end of 2025-26. The council has conducted a comprehensive skill gap study in India's EMS sector which highlights the growing demand for skilled professionals in the industry and projects the sector's growth to cross USD 215 billion by FY26. The EMS sector currently employs around 12 lakh people in India, with an employee base that has grown at a CAGR of more than 45 per cent during 2016-2022.

"Further this sector will continue to grow at the same rate, with a projected employment of more than 60 lakh (6 million) people by the end of 2025-26," it said.

The study finds that nearly half of the EMS industry in India caters to mobile phones, while the rest of the industry primarily offers component manufacturing and sourcing, manufacturing/ assembling, and logistics services. The

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Monthly Newsletter - July, 2023

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rising cost structure of EMS in China, the geopolitical landscape, and disruptions caused by Covid-19 have spurred a shift in approach, with major global OEMs now seeking EMS partners in other geographies like India, Vietnam, Indonesia, and other South-East Asian countries.

As per report, Government schemes, such as the Production Linked Incentive (PLI) scheme for large scale electronics manufacturing, as well as for IT hardware and Modified Electronics Manufacturing Clusters Scheme (EMC 2.0), are expected to give a boost to the EMS sector in India.

The study predicts that the shift in approach will increase the growth of the EMS sector in India by opening up additional revenue streams and opportunities. Consumer demand for electronics products in India, such as mobile phones, computers (desktops/laptops), and consumer durables, is expected to continue increasing due to the rise in disposable incomes, faster replacement cycles for products, and a work-from-home culture, leading to accelerated demand for computer and networking products.

The study also highlights the emerging job roles in the EMS sector in India, including Artificial Intelligence/Machine Learning, Robotics, Automation, Design, and Incoming Materials Inspector – Electronic Items. Jobs related to quality control and assembly line operations employ the most people in the EMS sector currently.

Commenting on the growth of the EMS sector, Amrit Manwani, Chairman, ESSCI said, "The growth potential for the EMS sector in India is immense, and we are pleased to see that major global OEMs are recognizing this potential. With the government schemes in place and the rise in consumer demand for electronics products, we are confident that the EMS sector in India will continue to flourish in the coming years."

THE TIMES OF INDIA

TRENDING | Jalgaon Mumbai Train Shooting | Haryana Clashes

Foxconn to invest Rs 1,600 crore in TN to start new mobile components manufacturing facility

Sindhu Hariharan / TNN / Updated: Jul 31, 2023, 7:23 IST

CHENNAI: Taiwanese electronics giant Foxconn (Hon Hai Technology Group) on Monday signed a letter of intent with Guidance Tamil Nadu (TN's investment facilitation entity) to establish a facility to manufacture electronics components

INDIA TODAY

Home / Technology / News / Tata Group closes to an agreement to b...

Tata set to be first Indian firm to manufacture iPhones in India as Wistron factory deal nears

Wistron's factory in Karnataka is potentially valued at $600 million (over Rs 4000 crore). The facility employs over 10,000 workers that assemble the latest-gen iPhone 14.

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Prime Minister Modi To Inaugurate 'Semicon India 2023' At Gandhinagar On July 28

"The Ministry of Electronics and Information Technology...is poised to make significant strides in revolutionising the semiconductor landscape in India with the inauguration of 'Semicon India 2023' in Gandhinagar, by...Prime Minister Narendra Modi on 28 July 2023," according to a statement

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Monthly Newsletter - July, 2023

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चीन तीन दशक में जो नहीं कर सका, भारत 10 साल में हासिल करेगा

सेमीकंडक्टर क्षेत्र | केंद्रीय मंत्री राजीव चंद्रशेखर ने कहा, भारत वैश्विक आपूर्ति श्रृंखला में प्रमुख भूमिका निभाने की ओर अग्रसर

अगले वर्ष दिसंबर में आ जाएगी मेड इन इंडिया चिप

केंद्रीय मंत्री अश्विनी वैष्णव ने कहा, सेमीकंडक्टर निर्माण से पूरी तरह बदल जाएगी अर्थव्यवस्था की तस्वीर

76,000

भारत में बढ़ेगा सेमीकंडक्टर उत्पादन पीएम ने माइक्रोन को दिया न्योता

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