

The central government has cleared 17 new electronics manufacturing projects worth INR 71.72 billion (US\$808 million) under the second tranche of ECMS proposals, supporting India's goal to boost global manufacturing competitiveness.

India has approved the second round of proposals under the Electronics Components Manufacturing Scheme (ECMS), adding 17 projects with INR 71.72 billion (US\$808 million) in investment, projected output of INR 651.11 billion (US\$7.33 billion), and 11,808 new direct jobs as of November 17, 2025. ECMS aims to enhance India's electronics supply chain, moving the country toward becoming a global manufacturer of components and sub-systems, supporting its goal of a US\$500 billion electronics industry by 2030-31.

Under the ECMS initiative, newly approved manufacturing units are spread across nine states, i.e., Goa, Gujarat, Jammu & Kashmir, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, and Andhra Pradesh.

The latest ECMS approvals cover a diverse range of high-demand components and sub-assemblies across priority sectors, including smartphones, IT hardware, wearables, telecom, electric vehicles (EV), defence, medical electronics, and renewable energy.

Multi-layer printed circuit boards (PCBs)

Approved companies: Hi-Q Electronics Pvt. Ltd., Secure Circuits Ltd., Zetfab India Pvt. Ltd., Ehoome IOT Pvt. Ltd., Sierra Circuits (India) Pvt. Ltd., Meena Electrotech Pvt. Ltd., AT & S India Pvt. Ltd., Micropack Pvt. Ltd., Infopower Technologies Pvt. Ltd.

The approvals for multi-layer PCB manufacturing strengthen domestic capacity for a component used across a wide range of electronics, including consumer devices, industrial machinery, automotive systems, and medical equipment.

Source: <https://india-briefing.com/news/india-ecms>

Amber Enterprises India Limited announced on November 14, 2025, that its subsidiary, IL JIN Electronics (India) Private Limited, has signed agreements to acquire a majority stake in Shogini Technoarts Private Limited

Shogini, incorporated in 1982 and based in Pune, India, specializes in manufacturing various types of printed circuit boards (PCBs), including single-sided, double-sided, multilayered, metal, and flexible PCBs. The acquisition aims to strengthen Amber Group's capabilities in PCB manufacturing, expand its product portfolio, and reduce reliance on external suppliers.

Shogini is not a related party to IL JIN or Amber Enterprises India Limited. The acquisition will involve a cash consideration, with the majority stake being acquired at a mutually agreed value to be disclosed post-closing. Shogini's turnover for the financial year 2024-2025 was INR 39,074.19 Lakh, with INR 33,250.60 Lakh for 2023-2024, and INR 29,737.74 Lakh for 2022-2023. No governmental or regulatory approvals are required for this acquisition.

Source: <https://filingreader.com/newswire/mumbai>

Amber Enterprises India Ltd. on Monday completed the acquisition of a majority stake in Pune-based Shogini Technoarts Pvt. Ltd. for Rs 506 crore. Shogini has become a subsidiary of IL JIN Electronics (India) Pvt., and a step-down subsidiary of the Amber Group.

Shogini manufactures various types of printed circuit boards including single sided, double sided, multilayered, metal and flexible PCBs catering to a wide range of applications. The company provides PCB solutions across diverse applications such as automotive, defense, medical electronics, industrial electronics, power electronics, process control, telecommunication, computer peripheral, LED lighting etc.

A PCB is an electronic assembly that uses copper conductors to create electrical connections between components. These are used in most electronic devices, like refrigerators and ACs. Amber designs and manufactures refrigeration and air conditioning products for indoor and outdoor units.

Amber Enterprises said the deal, which was signed in November, will strengthen capabilities in PCB manufacturing and expand its product portfolio while reducing reliance on external suppliers.

Shogini had a turnover of Rs 390 crore in financial year 2025.

The acquisition comes months after ILJIN Electronics secured investments worth Rs 1,200 crore from four private equity firms to fund organic and inorganic growth of the electronics segment of the company.

Raptor Investments Ltd., Two Infinity Partners, InCred Group and Chryscapital signed definitive agreements with Amber, ILJIN Electronics and Hyun Chul Sim in September.

ILJIN Electronics specializes in high-precision electronics manufacturing services across smart electronics, automotive, consumer durables, telecom, healthcare, industrial, renewable energy, aerospace and Defence sectors. It manufactures PCBs along with embedded software and final assembly.

Last year, the Amber Group acquired Tamil Nadu-based PCBs maker Ascent Circuits Pvt.

"Together with Ascent Circuits' existing facility, the upcoming new facility, and our strategic JV with Korea Circuit, we are laying a strong foundation to emerge as a leading PCB manufacturer in the country, offering comprehensive solutions across single sided, double-sided, multilayer, HDI, flex and semi-conductor substrate PCBs," Jasbir Singh, CEO of Amber Group, said.

Source: <https://www.msn.com/en-in/money/general/amber-group>

Wipro to start operations at Rs 500 crore PCB facility

Wipro Electronics is set to commence operations at its Rs 500 crore PCB manufacturing facility located in Doddaballapura, Bengaluru North. The company's CEO, Neeraj Pandit, announced on November 19 that operations are scheduled to begin within nine months.

Construction Timeline and Production Plans:

The construction of the plant is projected to be completed within six months, after which production will begin promptly. This initiative is particularly notable considering the limited domestic production of PCBs in India, where approximately 85 percent of the \$600 million market demand is currently met through imports.

Global PCB Market Growth:

Printed circuit boards (PCBs), essential components in nearly all electronic devices, represent a global market valued at approximately \$280 billion. Industry analysts forecast this market to exceed \$2 trillion by 2030.

Outlook:

The establishment of Wipro Electronics' new facility is anticipated to enhance domestic PCB manufacturing capabilities, reduce reliance on imports, and enable India to secure a greater share of the rapidly expanding global market.

The new unit will help reduce India's reliance on imported PCBs, particularly for precision and multilayer boards used in higher-end electronics — a strategic goal reinforced by PLI schemes and national electronics-industry policy.

Local PCB capacity supports faster prototype-to-scale cycles for domestic OEMs and reduces foreign-supply chain exposure.

Wipro's timing taps a favorable policy and demand environment, as global OEMs diversify supply chains and as local demand for advanced electronics rises. The plant will also create skilled manufacturing jobs and stimulate ancillary service-provider growth in the Bengaluru manufacturing ecosystem.

Source: <https://www.manufacturingtodayindia.com/wipro>

India's electronics sector accelerates global expansion as FTAs, policy push boost manufacturing momentum: Industry experts

India's electronics sector is rapidly expanding its global footprint as a series of free trade agreements (FTAs), policy incentives, and large-scale manufacturing programs drive unprecedented momentum, industry experts say. Growing alignment with markets in the EU, West Asia, and Southeast Asia is helping Indian manufacturers secure easier market access and diversify export destinations. Companies are scaling production of smartphones, components, wearables, and telecom equipment as government schemes like PLI, EMC 2.0, and design-linked incentives reduce costs and encourage capacity building. Experts note that strategic FTAs are enabling India to integrate more deeply into global value chains, allowing firms to compete with established hubs such as Vietnam and China. Increased investments, cluster-based manufacturing models, and supply-chain partnerships with global brands are strengthening India's export competitiveness. The sector is also witnessing rising demand for India-made products amid geopolitical realignments and supply-chain de-risking. Additionally, domestic policies focused on ease of doing business, logistics competitiveness, and faster customs clearances are accelerating growth. Industry leaders believe that with continued reform, India could emerge as a major global electronics manufacturing and export powerhouse in the coming years.



Source: <https://www.aninews.in/>, November 18, 2025

MSME – RELATED NEWS

How Women Entrepreneurs Can Benefit from MSME Registration in India

Women entrepreneurs in India can unlock a wide range of financial, operational, and market advantages by obtaining MSME registration, which enhances credibility and simplifies access to formal credit through schemes such as CGTMSE and PMMY. The registration enables eligibility for government subsidies on technology upgradation and incubation support, while also offering reduced patent and trademark registration fees. Women-led MSMEs receive priority in public procurement and benefit from special reservation policies across several sectors. The Udyam portal further streamlines compliance, making it easier for women founders to manage regulatory requirements. Registration also provides access to cluster development programmes, export promotion schemes, and international market linkage initiatives. MSME-registered women entrepreneurs can take advantage of delayed payment protection under the MSME Act, strengthening cash flow stability. State governments complement these benefits by offering additional incentives such as interest rebates, stamp duty exemptions, and capacity-building programmes. The formal recognition helps women-led businesses attract investors and strategic partnerships, boosting long-term growth prospects. With India witnessing a steady rise in women-led enterprises, MSME registration is emerging as a powerful enabler of inclusive economic development.

Source: <https://www.thehansindia.com/>, November 11, 2025

India Withdraws Over 25 Quality Control Orders, Boosting MSME Competitiveness Amid Import Risks

India has withdrawn more than 25 Quality Control Orders (QCOs) to reduce compliance burdens on domestic manufacturers; a move aimed at boosting MSME competitiveness but raising concerns over increased import risks. The decision follows industry feedback that stringent QCOs were escalating production costs and limiting market flexibility for small businesses. By easing these norms, the government aims to support MSMEs struggling with certification expenses and testing infrastructure gaps. Officials said the rollback will help manufacturers focus on scaling operations and improving product innovation. However, trade experts warn that relaxed standards could lead to a surge in low-quality imports, potentially challenging local producers. The government is reportedly evaluating a phased or sector-specific approach to future QCOs to balance ease of doing business with consumer safety. MSME associations welcomed the decision, noting it will simplify compliance and improve turnaround times for product launches. Export-oriented units also expect reduced regulatory delays in meeting international demand. The withdrawal forms part of a broader strategy to strengthen domestic manufacturing and align standards with global practices. Policymakers are monitoring the impact of the move on market stability and competitiveness. Industry stakeholders anticipate further rationalisation of technical regulations in the coming months.

Source: <https://www.republicworld.com/>, November 21, 2025

How Indian MSMEs can power the global chip supply chain

Indian MSMEs can play a pivotal role in powering the global chip supply chain by strengthening upstream components, materials, and specialised manufacturing services that semiconductor giants increasingly seek to outsource. With government-backed initiatives like the Semiconductor Mission and production-linked incentives, MSMEs can scale capabilities in precision engineering, electronics components, specialty chemicals, and chip-grade materials. The growing ecosystem of OSAT, design startups, and fabrication support units opens opportunities for MSMEs to supply tools, testing equipment, clean-room consumables, and automation systems. Many Indian MSMEs already excel in semiconductor design services, PCB manufacturing, and embedded systems, offering cost-efficient engineering talent for global chipmakers. Integration with supplier networks of new fabs in India—set up by major international players—can further enhance MSME participation. Advancements in AI, EVs, telecom, and IoT create sustained global demand for niche components where agile MSMEs can fill gaps. Digital platforms, export incentives, and supply-chain traceability systems improve MSME readiness for global procurement standards. Collaborative R&D with academia and chip design firms can accelerate innovation in materials, packaging, and thermal solutions. Cluster-based manufacturing parks provide shared infrastructure that reduces entry barriers for smaller firms. With targeted skilling and quality certification, MSMEs can achieve global compliance benchmarks. As multinational chipmakers diversify beyond traditional hubs, India's MSMEs can emerge as reliable partners in building a resilient, multi-node global semiconductor supply chain.

Source: <https://www.moneycontrol.com/>, November 20, 2025

MSMEs flag credit challenges at bank's outreach meet

MSMEs at a recent bank outreach meet flagged persistent credit challenges, highlighting difficulties in securing timely and adequate working capital despite multiple government ices across branches. Many noted that lenders remain risk-averse, especially toward first-generation and service-sector MSMEs, resulting in partial or delayed sanctions. Several units said that data-driven credit models still overlook ground realities, leading to lower loan eligibility. Rising interest costs and limited access to unsecured credit lines were also key concerns hampering expansion plans. Participants urged banks to simplify documentation norms and improve transparency in loan appraisal. MSMEs further sought greater awareness of digital lending tools and credit guarantee mechanisms at the branch level. Industry bodies stressed the need for structured grievance redressal and periodic review of rejected applications. Banks acknowledged gaps and assured capacity-building efforts for frontline staff. The meet concluded with a push for stronger bank–industry collaboration to ease liquidity pressures. Stakeholders agreed that resolving these credit frictions is essential for accelerating MSME growth and employment.

Source: <https://timesofindia.indiatimes.com/>, November 22, 2025

POLICY MATTERS – NOV 2025

Gazette Notifications dated 13 November 2025 – Withdrawal of QCOs on 14 Polymer Raw Materials

The Government has withdrawn Quality Control Orders on 14 key petrochemical and polymer raw materials—including PTA, MEG, polyester yarns/fibres, PP, PE, PVC, ABS, PC, EVA, PU—through multiple gazette notifications issued on 13 November 2025. The move reverses rapid QCO proliferation and alleviates port delays, BIS testing bottlenecks, and compliance burdens that heavily impacted MSMEs. The withdrawal benefits textiles, plastics, electronics, automotive components, batteries, and other downstream sectors by restoring supply flexibility and access to globally certified intermediates.

Reference: *Gazette Notifications – Chemicals & Petrochemicals and Mines Ministries (13.11.2025)*.

CBIC Circular No. 27/2025-Customs dated 31 October 2025

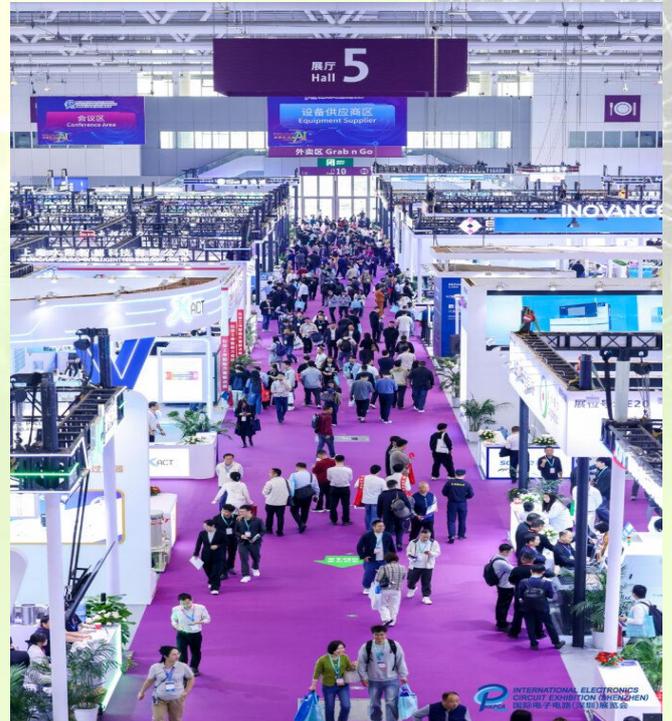
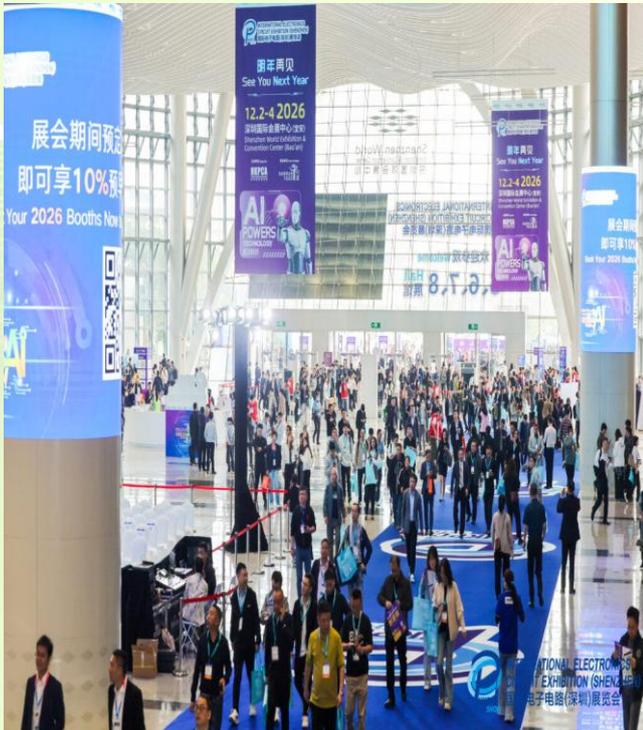
CBIC has extended the availability of the MOOWR online application facility on the Invest India portal until 15 November 2025, ensuring continued acceptance of applications under Sections 58 and 65 of the Customs Act, 1962. Jurisdictional Customs authorities will keep processing applications as per existing procedures. A new CBIC-hosted digital module for MOOWR/MOOSWR is in advanced testing, with detailed rollout instructions to be issued separately. Field formations have been directed to disseminate this update widely to industry stakeholders.

Reference: *CBIC Circular No. 27/2025-Customs (31.10.2025)*



INTERNATIONAL ELECTRONICS CIRCUIT EXHIBITION (SHENZHEN) 国际电子电路(深圳)展览会

2025.12.3-5
深圳国际会展中心(宝安)
Shenzhen World Exhibition &
Convention Center (Bao'an)



2025 HKPCA Show concluded with 650+ exhibitors spread across 80,000 sqm participated in the Shenzhen World Exhibition & Convention Center (Bao'an) from 3-5 Dec 2025.

Announced the next edition of the 2026 HKPCA Show from 2-4 Dec 2026 under the theme "AI Powers Technology."

AN EXPO FOR THE GROWTH OF INDIAN ELECTRONICS INDUSTRY

With immense pride and boundless excitement, I, as the **President** of the **Indian Printed Circuit Association**, extend a warm invitation to the **18th edition of IPCA Electronics Expo India 2026**—an extraordinary event set to illuminate the future of the PCB and electronics industry from **July 29th to 31st** at the iconic **Bharat Mandapam, Hall No. 14, Pragati Maidan, New Delhi**.

This is more than an expo—it is a defining movement, a catalyst placing India firmly on the global map of innovation, technology, and excellence.

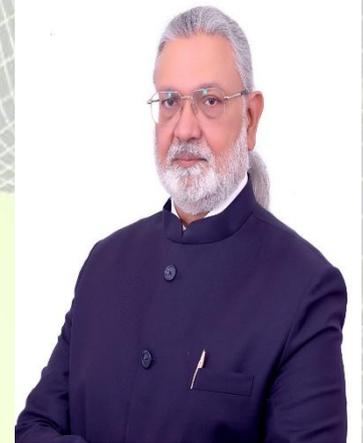
To the visionary leaders driving progress across Indian and international industries: this is your moment to chart the future. Showcase revolutionary solutions, build transformative partnerships, and gain front-row insight into the megatrends shaping the world of tomorrow. Don't just participate, lead.

To global investors and innovators: discover India's unparalleled potential. Powered by the ambitious 'Make in India' initiative and a supportive government fostering ingenuity and growth, your investments here represent not uncertainty, but unstoppable opportunity. Join the manufacturing renaissance that is transforming India into a global powerhouse of technology.

To our vibrant community of SMEs: this expo is your launchpad. Connect with influential decision-makers, discover strategic collaborations, and propel your enterprise to new heights. Let this be your turning point toward greatness.

To the professionals, manufacturers, suppliers, and trailblazers who define our industry: the IPCA Electronics Expo India 2026 is your platform for advancement, knowledge, and inspiration. Engage with cutting-edge ideas, network with thought leaders, and return empowered to lead innovation in your domain.

Seize this moment and be part of a defining chapter in India's technological evolution. Together, we will shape the future, foster prosperity, and celebrate the spirit of fearless innovation. **The journey begins here—at the IPCA Electronics Expo India 2026.**



Rajneesh Garg
President, IPCA

International Events

 <p>INTERNATIONAL ELECTRONICS CIRCUIT EXHIBITION (SHENZHEN) 国际电子电路(深圳)展览会</p>	<p>HKPCA SHOW 2025 3-5 Dec 2025 Shenzhen World Exhibition & Convention Center (Bao'an)</p>
 <p>APEX EXPO 2026 by Global Electronics Association</p>	<p>IPC APEX EXPO March 17 -19, 2026 Anaheim Convention Center</p>
 <p>CPCA SHOW</p>	<p>CPCA Show 2026 24 -26 March 2026 NECC National Exhibition and Convention Center, Laigang Road Shanghai (CN)</p>
 <p>JPCA</p>	<p>JPCA Show 2026, 10-12 June 2026 The Tokyo Big Sight convention center in Tokyo, Japan.</p>
 <p>THPCA</p>	<p>THECA SHOW 2026 26-28 August 2026 BITEC EH 98-99, Bangkok Thailand</p>
 <p>KPCA Korea Electronics Packaging and Circuits Association 한국PCB&반도체패키징산업협회</p>	<p>KPCA SHOW 2026 9-11 September 2026 Songdo Convensia Convention Center, Incheon, South Korea</p>
 <p>TPCA 台灣電路板協會 Taiwan Printed Circuit Association</p>	<p>TPCA SHOW 2026 Oct 20 - Oct 22, 2026 Taipei Nangang Exhibition Center, Taipei, Taiwan</p>
 <p>CPCA SHOW PLUS</p>	<p>CPCA SHOW PLUS October 28 – 30, 2026 Shenzhen World Exhibition & Convention Center</p>
 <p>INTERNATIONAL ELECTRONICS CIRCUIT EXHIBITION (SHENZHEN) 国际电子电路(深圳)展览会</p>	<p>HKPCA SHOW 2026 2-4 Dec 2026 Shenzhen World Exhibition & Convention Center (Bao'an)</p>

Domestic Events

 <p>pcim ASIA NEW DELHI conference</p>	<p>PCIM India Conference on Power Electronics and Applications 2025 December 9th & 10th, 2025 Dr. Ambedkar International Centre, New Delhi www.pcim.in</p>
 <p>IPCA Electronics Expo India 2026 PCB & PCBA SHOW</p>	<p>IPCA Electronics Expo India 2026 July 29th to 31st at Bharat Mandapam, Hall No. 14, Pragati Maidan, New Delhi</p>

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INDIAN PRINTED CIRCUIT ASSOCIATION (IPCA)
#2711, 2nd Main, HAL 3rd Stage, New Thippasandra,
Bengaluru – 560 075, KARNATAKA STATE, INDIA

Tel: +91 80 2521 0109, 2521 0309

E-mail: ipca@ipcaindia.org; babu@ipcaindia.org

Website: www.ipcaindia.org