

India's ECMS Scheme: Seven Electronics Manufacturing Projects Approved Worth US\$625 Mn

India has approved seven projects under the Electronics Component Manufacturing Scheme (ECMS), representing a combined investment of INR 55.32 billion (US\$625.02 million). Per the government's statement released October 27, these seven projects will deliver INR 444.06 billion (US\$5.01 billion) in production output while creating over 5,000 jobs.

Launched on April 8 this year, the Electronics Component Manufacturing Scheme, or ECMS, has a total outlay of INR 229.19 billion (US\$2.58 billion) and a tenure of six years, including an optional one-year gestation period. The application window for the scheme opened on May 1.

As of October 27, the central government had received 249 applications under ECMS, which totalled INR 1.15 trillion (US\$12.99 billion) worth of investment.

First seven projects announced:

The first batch of projects approved under India's ECMS scheme covers a diverse range of high-value components that are vital to industries such as smartphones, automotive electronics, medical devices, telecommunications, and industrial automation.

Key products approved under ECMS

1. **Camera module sub-assemblies:** Used in smartphones, drones, security systems, and medical devices, these enable high-quality imaging across consumer and industrial products.
2. **Multi-layer PCBs:** Found in consumer electronics, automotive systems, and telecommunications, multi-layer printed circuit boards are the backbone of modern electronic devices.
3. **HDI PCBs:** High-density interconnect PCBs enable compact, high-performance electronic designs, essential for wearables, smartphones, and aerospace applications.
4. **Copper-clad laminates:** The base material for multi-layer PCBs, used extensively across industrial, medical, and automotive electronics.
5. **Polypropylene film:** A critical input for capacitor manufacturing, widely used in consumer electronics and industrial equipment.

Applicant Name	Product	Project Location	Cumulative Investment (Rs crores)	Cumulative Production (Rs crores)	Incremental Employment (in Persons)
Kaynes Circuits India Private Limited	Multi-Layer Printed Circuit Board (PCB)	Tamil Nadu	104	4,300	220
Kaynes Circuits India Private Limited	Camera Module Sub-Assembly	Tamil Nadu	325	12,630	480
Kaynes Circuits India Private Limited	HDI PCB	Tamil Nadu	1,684	4,510	1,480
Kaynes Circuits India Private Limited	Laminate	Tamil Nadu	1,167	6,875	300
SRF Limited	Polypropylene Film	Madhya Pradesh	496	1,311	225
Syrma Strategic Electronics Private Limited	Multi-Layer Printed Circuit Board (PCB)	Andhra Pradesh	765	6,933	955
Ascent Circuits Pvt Ltd	Multi-Layer Printed Circuit Board (PCB)	Tamil Nadu	991	7,847	1,535
Total			5,532	44,406	5,195

Impact on India's electronics manufacturing ecosystem:

In FY 2024-25, electronics became India's third-largest export category, reflecting the sector's rapid growth and rising global competitiveness.

According to government data, electronics production increased from INR 1.9 trillion (US\$21.46 billion) in FY 2014-15 to INR 11.3 trillion (US\$127.6 billion) in FY 2024-25, representing a sixfold rise. During the same period, exports grew eightfold, from INR 380 billion (US\$4.29 billion) to INR 3.27 trillion (US\$36.9 billion).

Between April 2024 and March 2025, the electronics sector attracted US\$2.04 billion in FDI equity inflows, showing investor confidence. The industry has created approximately 2.5 million jobs, indicating its importance for India's manufacturing and employment landscape.

Amber Group to acquire majority stake in Shogini Technoarts; key details

Amber Enterprises India Limited, through its material subsidiary IL JIN Electronics (India) Private Limited, has entered into definitive agreements to acquire a majority stake in Shogini Technoarts Private Limited.

This strategic acquisition was announced in a filing with the stock exchange on November 14, after market hours. The target company, Shogini Technoarts, is a Pune-based manufacturer established in 1982. It specializes in producing a wide array of Printed Circuit Boards (PCBs), including single-sided, double-sided, multilayered, metal, and flexible PCBs. Shogini caters to a diverse clientele across sectors like automotive, defense, medical electronics, and telecommunications.

India's PCB market set for \$14 billion growth by 2030 on Make-in-India push

India's printed circuit board (PCB) manufacturing industry is gearing up for a major leap, with domestic output expected to reach nearly \$14 billion by 2029-30, according to a joint report by the Electronic Industries Association of India (ELCINA) and Feedback Advisory. That would account for about 10% of the government's \$150 billion electronics components manufacturing target.

The report says that policy reforms, rising local demand, and a series of government-backed projects are transforming India's PCB sector, which has long relied on imports from countries like China and Thailand. The shift could help India move closer to becoming a self-reliant electronics manufacturing hub.

New projects and government backing

The report highlights the role of policy schemes such as the Electronics Component Manufacturing Scheme (ECMS), Make-in-India, and the Production Linked Incentive (PLI) program in driving growth. Recent ECMS approvals include projects for multi-layer PCBs, HDI PCBs, camera module sub-assemblies, and polypropylene film.

Among them, four projects from Kaynes Group, and one each from Syrma Group, Ascent Circuits (Amber Group), and SRF Limited have been approved. These units are being set up in Tamil Nadu, Andhra Pradesh, and Madhya Pradesh, states that have become key electronics manufacturing zones.

The Indian PCB industry is experiencing significant growth and development, with several key projects and investments announced. Here are some of the latest updates:

- **Kaynes Circuits, SRF, Syrma, and Ascent Circuits are set to create thousands of jobs and significant value addition through their new projects under the Electronics Component Manufacturing Scheme (ECMS).**
- **ILJIN reported strong FY25 revenues of ₹2,194 crore, driven by a 52% CAGR from FY22-25, and is expanding into Battery Energy Storage Systems and industrial automation.**
- **Hindalco Industries is investing ₹586 crore to establish an aluminium extrusion facility in Kuppam, Andhra Pradesh, aimed at supplying Apple's iPhone chassis.**
- **Syrma SGS is establishing India's largest printed circuit board plant in partnership with Korea's Shinhyup Electronics, with a project expected to be commissioned by October 2026.**

These developments reflect the government's commitment to boosting domestic manufacturing and reducing reliance on imports, particularly from China. The industry's growth is driven by policy reforms, rising local demand, and government-backed projects, positioning India as a self-reliant electronics manufacturing hub.

Source: <https://economictimes.indiatimes.com/>

GLOBAL LEADERS MEET ITAD & WEEE 2025 - DELHI

The Global Leaders Meet on ITAD & WEEE 2025, scheduled from October 30th and 31st, 2025, at The Leela Ambience, New Delhi. The Global Leaders Meet on ITAD & WEEE 2025, focused exclusively on IT Asset Disposition (ITAD) and Waste Electrical and Electronic Equipment (WEEE), aims to bring together international thought leaders, policymakers, innovators, and industry stakeholders to address critical challenges and develop a strategic roadmap. Rooted in the principles of repair, refurbishing, recycling, and remanufacturing, the summit offers a collaborative platform to explore cutting-edge solutions, policy frameworks, and emerging technologies. The event also emphasized the evolving role of circular economy practices in advancing digital sustainability. In addition to keynote addresses and technical sessions, the summit featured exclusive networking opportunities to foster collaboration across borders and industries.





MSME – RELATED NEWS

Banks get 4 years to spread provisions for ECL norms, MSME relief ahead

The Reserve Bank of India (RBI) has decided to give a glide path of four years starting 1 April 2027, to banks to spread higher provisioning requirements while transitioning to the expected credit loss (ECL) framework from the current incurred loss framework. Moreover, the regulator proposed tweaking risk weights for loan to MSME and residential housing loans, which will release capital for banks. This new framework of provisioning with prudential floors is proposed to be made applicable to all Scheduled Commercial Banks with effect from 1st April 2027. ECL norms will not be applicable for Small Finance Banks (SFBs), Payment Banks (PBs), Regional Rural Banks (RRBs) and All India Financial Institutions (AIFIs). “They will be given a glide path (till March 31, 2031) to smoothen the one-time impact of higher provisioning, if any, on their existing books,” RBI Governor Sanjay Malhotra said while announcing the review of the monetary policy on Wednesday. Rating agency ICRA had projected a 300-400 basis point reduction in core capital ratio of banks for the expected credit loss (ECL) effect. “As against our earlier estimate of implementation from April 1, 2025, the proposed implementation from April 1, 2027, onwards will moderate the impact, given the consistent improvement in asset quality in recent years,” ICRA said.

Source: By Manojit Saha, <https://www.business-standard.com/>, October 01, 2025

POLICY MATTERS – OCT 2025

1. INITIATION NOTIFICATION Case No. AD (OI):4112025 Dated: 26th September 2025

India's Directorate General of Trade Remedies (DGTR), Ministry of Commerce, Government of India, has officially initiated anti-dumping investigation concerning imports of “Printed Circuit Board Tools” originating or exported from China PR.

F. No. 06/46/2025-DGTR - Having regards to the Customs Tariff Act 1975, as amended from time to time (hereinafter also referred to as the "Act") and the Customs Tariff (identification, Assessment and Collection of Anti-dumping Duty on Dumped Articles and for Determination of Injury) Rules, 1995 thereof, as amended from time to time (hereinafter also referred to as the "Rules" or the "AD Rules"), Ind-Sphinx Precision Limited (hereinafter also referred to as the "applicant" or "domestic industry") has filed an application before the Designated Authority (hereinafter also referred to as the "Authority"), for initiation of an antidumping investigation on imports of "Printed Circuit Board Tools" (hereinafter also referred to as the "Product under consideration" or "PUC" or "subject goods") originating in or exported from China PR (hereinafter also referred to as the "subject country").

The applicant has alleged that the subject goods are being imported into India from the subject country at dumped prices and causing material injury. Accordingly, the applicant has requested for imposition of anti-dumping duty on the import of the subject goods originating in or exported from the subject country.

The product under consideration in the present application is "Printed Circuit Board (*PCB)" tools" namely PCB drill and PCB router. PCB drill and PCB router are also known as PCB drill bits and PCB router bits respectively.

Reference: DGFT F. No. 06/46/2025-DGTR

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.

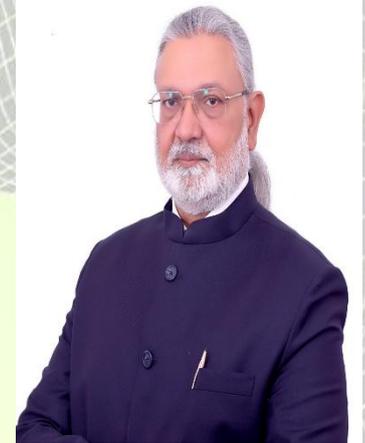
To the visionary leaders driving progress across Indian and international industries: this is your moment to chart the future. Showcase revolutionary solutions, build transformative partnerships, and gain front-row insight into the megatrends shaping the world of tomorrow. Don't just participate, lead.

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>TPCA 台灣電路板協會 Taiwan Printed Circuit Association</p>	<p>TPCA SHOW 2025 Oct 22 - Oct 24, 2025 TaiNEX, Taipei City 11568, Taiwan</p>
	<p>CPCA SHOW PLUS October 28 – 30, 2025 Shenzhen World Exhibition & Convention Center</p>
	<p>HKPCA SHOW 2025 3-5 Dec 2025 Shenzhen World Exhibition & Convention Center (Bao'an)</p>
	<p>IPC APEX EXPO March 17 -19, 2026 Anaheim Convention Center</p>
	<p>CPCA Show 2026 24 -26 March 2026 NECC National Exhibition and Convention Center, Laigang Road Shanghai (CN)</p>
	<p>JPCA Show 2026, 10-12 June 2026 The Tokyo Big Sight convention center in Tokyo, Japan.</p>
	<p>THECA SHOW 2026 26-28 August 2026 BITEC EH 98-99, Bangkok Thailand</p>
	<p>KPCA SHOW 2026 9-11 September 2026 Songdo Convensia Convention Center, Incheon, South Korea</p>

Domestic Events

	<p>The Global Leaders Meet on ITAD & WEEE 2025 October 30th and 31st, 2025, at The Leela Ambience, New Delhi</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 July 29th to 31st at Bharat Mandapam, Hall No. 14, Pragati Maidan, New Delhi</p>

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