

# Communications & PR Review

May 2025



# **COVERAGE HIGHLIGHTS**



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STARTUP CENTRAL



IN DEPTH / SUMUPS

## SOLDERING ON

As global chip demand surges, India's design-led elite hopes seek funds, mentorship, and infrastructure to stay in the race. By Rohit Chintapalli



BY ROHIT CHINTAPALLI

DIGITIMES asia

India's IESA targets global ties, skills push for chip growth

Report: Jay Thomas, DIGITIMES Bangalore | Friday 10 May 2020



Ashok Chandak, President, IESA and SEMI India. Credit: IESA

FORTUNE INDIA | SEMICONDUCTORS

# IN

**IN 1972**, just four years after it was founded, U.S.-based Intel made a defining move. The company selected Penang, Malaysia, to set up its first offshore manufacturing facility—a modest plant to package and assemble semiconductor components. By 1975, this plant was a key link in Intel's global manufacturing chain. Intel's Penang gambit was a response to Malaysia's Free Trade Zone Act of 1971, which sought to turn Penang into an export-oriented industrial zone by offering tax holidays, tariff exemptions, streamlined regulatory processes, and with sites well linked to highways, railway systems, seaports, and an airport. Soon after Intel, giants such as AMD (which was born a year after Intel), Hitachi, and HP entered Malaysia. By the early 1980s, 14 semiconductor firms were operating in Malaysia. In just over five decades, Malaysia's early bet on electronics has made it a part of the global semiconductor value chain. Today, it hosts nine front-end fabrication units or fabs and 56 back-end facilities, including advanced packaging and testing units. It plays a vital role in global supply as

companies diversify beyond China and Taiwan. Contrast this with India, which launched its semiconductor push in December 2021 with the India Semiconductor Mission (ISM). While India had set up Semiconductor Complex Ltd in 1983, before Taiwan or China had set fabs, and Indian talent contributed to the chip design industry, SCL was destroyed in a fire in 1988. It was rebuilt in 1998, but India lost the plot. Till the 2021 policy, India did not have a great road map for the industry. It aims to become one of the Top 5 global semiconductor ecosystems by 2030. India will be among the Top 5 countries for semiconductor manufacturing within the next five years," Union Minister for Electronics & Information Technology (MeitY) Ashwini Vaishnaw had said. India is trying to do in a decade what took Malaysia 30 years to create. Can it succeed? The 2021 semiconductor policy, Semicon 2.0, offered ₹76,000 crore in incentives, support for setting up fabs, and chip-testing and packaging plants, together with a design ecosystem. The stakes are high, but so is the momentum. Mission Technology is building a back-end facility in Gujarat. Tata Electronics is pursuing a fab and a Semiconductor Assembly and Test unit, and other firms are getting into chip design and ATM or assembly, testing, and marking units. Danish Pareek, CEO of Fab Economics, says India is now walking the talk. "The 2021 Budget allocation for subsidies for ground-fab manufacturing and packaging projects, ₹3 billion, matches Germany's Budget allocation for semiconductor subsidies in 2020," says Pareek. Fab Economics is a U.S.-based consultancy for fab and OSAT facilities, and also offers advisory services for semiconductor investments. OSAT or Outsourced Semiconductor Assembly and Test companies provide specialized services for packaging, assembling, and testing semiconductor devices, primarily for manufacturers who design and fabricate chips but outsource the post-fabrication steps. In the high-volume manufacturing phase, India's

PROCESSOR POWER

\$627  
BILLION

SIZE OF THE GLOBAL  
SEMICONDUCTOR  
MARKET IN 2024

\$1  
TRILLION

EXPECTED MARKET GROWTH BY 2030

\$52  
BILLION

SIZE OF THE  
SEMICONDUCTOR  
MARKET IN INDIA IN 2024

\$103.4  
BILLION

EXPECTED SIZE OF  
INDIA'S SEMICONDUCTOR  
MARKET BY 2030





▲ 1400 May 15, 2025 1:43 PM

New Delhi, May 14 (ANI) The Cabinet's approval of the HCL-Foxconn chip plant reflects India's growing maturity in semiconductor manufacturing - with trusted partners, strategic intent and industrial scale, industry experts said on Wednesday.

The Cabinet, chaired by Prime Minister Narendra Modi, has approved the establishment of the semiconductor unit in Uttar Pradesh under the India Semiconductor Mission (ISM) that would attract investment of Rs 3,700 crore.

This marks a strategic milestone in India's semiconductor journey, said experts.

"With an investment of Rs 3,700 crore, the project brings large scale advanced packaging and testing capabilities specifically for display driver ICs - addressing a critical gap in India's display and electronics value chain," said Ashok Chandra, President ISM and SEM India.

Foxconn, one of the world's largest electronics manufacturers, brings world-class expertise in chip packaging and testing core to the downstream semiconductor supply chain.

HCL Group, with its robust technology services, engineering strength, and global relationships, adds local execution capability and talent access.

"Together, this joint venture lays the foundation for India to emerge as a preferred global hub for semiconductor OSAT (Outsourced Semiconductor Assembly and Test) operations - aligning with the vision of 'Make in India' and 'Make for the World' with great support from the Centre and states," Chandra noted.

The plant near Jewar airport is designed for 20,000 wafers per month. The design output capacity is 30 million units per month. It will manufacture display driver chips for mobile phones, laptops, automobiles, PCs, and other devices that have display.

"This project can become landmark as it can create major value addition in India's electronics manufacturing for mobiles, laptops, consumer and automotive, etc," Chandra noted.

Five semiconductor units are in advanced stages of construction. With this sixth unit, "Bharat moves forward in its journey to develop the strategically vital semiconductor industry," according to the Cabinet.

## Cabinet approves ₹3,700 crore display chip unit in Uttar Pradesh

This will be the latest semiconductor project approved under the India Semiconductor Mission's first phase, and will drive up to million chips a month.

ANI Wire Service

▲ 1400

The Union Cabinet on Wednesday approved a display driver chip packaging and testing unit, says Ashok Chandra, Minister of Information and Public Relations, Government of India. The unit, which will attract investment of Rs 3,700 crore, is a joint venture between HCL and Foxconn, which is a global leader in chip packaging and testing.



Government officials are seated during the meeting to discuss the approval of the display driver chip packaging and testing unit in Uttar Pradesh.

This semiconductor unit in the state is to be supported under the ₹5,000 crore first phase of the India Semiconductor Mission (ISM). The unit will drive up to 30 million chips a month from 20,000 wafers, Mr. Chandra said. "What we envisioned is that over this unit in time, the display panel plant will also come in India," he said. "This will drive up to 30 million units per month, which is about 40% of India's capacity." Chips from this unit will go into laptops, PCs, phones and automobiles, Mr. Chandra said.

**businessline.**

WFO/TECH

## Cabinet approves ₹3,700-crore HCL-Foxconn semiconductor unit in UP

The semiconductor plant will be set up near Jewar airport in the Yamuna Expressway Industrial Development Authority (YEIDA) Uttar Pradesh.

By A. Bangalore Reddy  
(Updated: May 14, 2025 at 08:02 PM) | New Delhi, May 14

The Union Cabinet, led by Prime Minister Modi, has approved the setting up of a semiconductor unit under the India Semiconductor Mission. The unit, a joint venture between HCL and Foxconn, is expected to attract an investment of ₹3,700 crore.

The two companies will set up the plant near Jewar airport in the Yamuna Expressway Industrial Development Authority (YEIDA) in Uttar Pradesh.

## Cabinet Approval of HCL-Foxconn JV a Fillip for Semicon Manufacturing in India

India's semiconductor market is expected to grow from USD 52 billion in 2024 to USD 103.4 billion by 2030, according to a report by the India Electronics and Semiconductor Association (IESA).

BY ATULKUMAR BARHUJIA MAY 15, 2025

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The Union Cabinet's approval of the ₹3,700-crore HCL-Foxconn outsourced semiconductor assembly and test (OSAT) facility under the India Semiconductor Mission is a major fillip for the semiconductor manufacturing industry in India.

The government said that already five semiconductor units are in advanced stages of construction in the country. With this sixth unit, Bharat moves forward in its journey to develop the strategically vital semiconductor industry, Union Minister Ashwini Vaishnaw said during the announcement.

The proposed unit will be located near the upcoming Jewar airport, within the Yamuna Expressway Industrial Development Authority (YEIDA) region. The facility will produce display driver chips for mobile phones, laptops, automobiles, PCs, and various other display-equipped devices. It is designed to handle 20,000 wafers every month, with an output capacity of 30 million units per month.

**FINANCIAL EXPRESS**

## HCL-Foxconn in OSAT joint venture

With an investment of ₹3,700 crore, the project brings large scale advanced packaging and testing capabilities specifically for display driver ICs

The Cabinet's approval of the HCL-Foxconn OSAT joint venture marks a strategic milestone in India's semiconductor journey.

"With an investment of ₹3,700 crore, the project brings large scale advanced packaging and testing capabilities specifically for display driver ICs—addressing a critical gap in India's display and electronics value chain. This isn't just about building infrastructure—it reflects India's growing maturity in semiconductor manufacturing with trusted partners, strategic intent, and industrial scale," commented Ashok Chandra, President ISM and SEM India.

Foxconn, one of the world's largest electronics manufacturers, brings world-class expertise in chip packaging and testing—core to the downstream semiconductor supply chain. HCL Group, with its robust technology services, engineering strength, and global relationships, adds local execution capability and talent access.

"Together, this joint venture lays the foundation for India to emerge as a preferred global hub for semiconductor OSAT operations—truly aligning with the vision of 'Make in India' and 'Make for the World' with great support from center and states and this project can become landmark as it can create major value addition in India's electronics manufacturing for mobiles, laptops, consumer, automotive, etc," he added.

1 News 1 National

## binet clears semiconductor unit for Uttar Pradesh

The Hans India

India News Service | 15 May 2025 12:53 PM IST



HIGHLIGHTS

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Delhi: The Union Cabinet, chaired by Prime Minister Narendra Modi, on Wednesday approved the establishment of a semiconductor unit in Uttar Pradesh under the India Semiconductor Mission (ISM) that would attract investment of Rs 3,700 crore.

It is a joint venture of HCL and Foxconn and together, they will set up the plant near Jewar airport in the Yamuna Expressway Industrial Development Authority (YEIDA) area. The plant is designed for 20,000 wafers per month. The design output capacity is 30 million units per month. It will manufacture display driver chips for mobile phones, laptops, mobiles, PCs, and other devices that have display.

**WIRE**  
Service

## HCL-Foxconn plant reflects India's growing maturity in semiconductor manufacturing

WFO/TECH

▲ 1400 May 15, 2025 04:28 PM

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Five semiconductor units are in advanced stages of construction. With this sixth unit, "Bharat moves forward in its journey to develop the strategically vital semiconductor industry," according to the Cabinet.

—ANIS

## 'Trump rhetoric won't harm Apple's India manufacturing'

There is no alarm over the U.S. President's remarks "we don't want you building in India" as CEO Tim Cook, as manufacturing considerations for India and the U.S. are different, say officials here

ANI Wire Service

WFO/TECH



The new Apple plant in India is expected to be a major value addition in India's electronics manufacturing for mobiles, laptops, consumer and automotive, etc.

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Post performance 📊  
Targeted to: All followers

6,089 Impressions	3,983 Engagements	65.41% Engagement rate
3,825 Clicks	62.82% Click-through rate	152 Reactions
1 Comment	5 Replies	



Post performance 📊  
Targeted to: All followers

6,011 Impressions	484 Engagements	8.05% Engagement rate
331 Clicks	5.57% Click-through rate	151 Reactions
2 Comments	0 Replies	



Post performance 📊  
Targeted to: All followers

4,130 Impressions	276 Engagements	4.77% Engagement rate
115 Clicks	2.54% Click-through rate	94 Reactions
1 Comment	6 Replies	



Post performance 📊  
Targeted to: All followers

4,254 Impressions	226 Engagements	5.31% Engagement rate
114 Clicks	2.68% Click-through rate	104 Reactions
5 Comments	3 Replies	



Post performance 📊  
Targeted to: All followers

3,331 Impressions	275 Engagements	8.26% Engagement rate
185 Clicks	5.55% Click-through rate	80 Reactions
4 Comments	6 Replies	