

ELECTRONIC INDUSTRIES ASSOCIATION OF INDIA

(Formerly ELCINA ELECTRONIC INDUSTRIES ASSOCIATION OF INDIA)

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PRESS RELEASE

India gets off the block in Packaging Semiconductors

Launching Made in India memory chips and solid-state drives.

PLI awardee and Indian ODM Sahasra Electronics sign MOU to supply made in India Memory chips and Solid-state drives to Samriddhi Automations Pvt. Ltd. (Sparsh CCTV), India's leading Indian CCTV and surveillance systems designer and manufacturer.

A major development in India's aspiration to become self-sufficient in Semiconductors, this MOU between Sparsh and Sahasra is a validation of the GOIs strategy to promote electronic manufacturing through the PLI program.

Sahasra is setting up a state-of-the-art plant with Japanese/Taiwanese technology for OSAT of semiconductor ICs in the ELCINA EMC in Bhiwadi, Rajasthan. In Phase-I Sahasra will focus on memory ICs and memory Subsystems. Memory semiconductors constitute 20% by value of the \$550 BN semiconductor market and set to grow to 3x% of \$1.0 TN semiconductor market by 2030.

Speaking on the occasion Mr. Sanjeev Sehgal MD Sparsh said this is the next step in designed and made in India security system, where memory and storage semiconductor will be "Made in India". He highlighted that in the six layers of cyber security, hardware assurance is the first and most critical level that needs to be fulfilled. Sparsh is committed and working towards full backward integration, achieved more than 85% Domestic Value addition (VA) as per PPP-MII Policy and now working towards Atmanirbhar Bharat on Semiconductors.

With India already a major center for semiconductor design, this capability being set up by Sahasra will soon see designed and made in India semiconductors being shipped out. Speaking on the occasion Mr. Amrit Manwani, CMD Sahasra Semiconductors said we will commence manufacturing next month with Micro SD & SD cards. Once the production stabilises we plan to move up the value chain to NAND Flash BGA and eMMC & eMCP packaging. This will enable the memory product OEMs to source memories locally that will be truly "Made in India". The memories will be used in pen drives, SSDs, mobile phones, laptops, desktops and tablets. Sparsh has launched IP Cameras and Recorders with in-built memory, bringing in next-generation products in Video Surveillance domain.

In a MOU signing ceremony hosted by ELCINA at Delhi and graced by senior officials from MEITY, and India Semiconductor Mission, Joint Secretary Shri Amitesh Kumar Sinha, said that this is a major development for the country on its journey to "Atma Nirbharta" in Semiconductors. To give further impetus to the industry in this mission, he added that the GOI will soon be coming out with schemes to attract more Semiconductor FABs and OSATs into the country.

For favour of Publication in your esteemed Publication.



Rajoo Goel
Secretary General

9th December 2022



From Left to Right: Mr. Amrit Manwani, Mr. Sanjeev Sehgal, Mr. Amitesh Kumar Sinha & Mr Vikram Desai,



Sahasra Facility in ELCINA Cluster, Bhiwadi



Clean Room in Sahasra's Facility

ABOUT ELCINA

ELCINA was established in 1967 as the first industry association supporting electronics hardware, when India's Electronics industry was still in its infancy. Since then, ELCINA has established itself as an interactive forum for electronics and IT manufacturers. ELCINA actively interacts with the government and advises it on policy and business environment issues. It networks with technical institutions and business support organisations in India and abroad to enable business expansion and information dissemination on technical developments. With greater liberalisation, ELCINA's focus has shifted to professional and value-added services to the Electronics Community. While ELCINA's focus was originally on promotion of manufacturing components - the building blocks of the industry, ELCINA, now renamed as Electronic Industries Association of India (ELCINA), has widened its horizons and broadened its activities to include the development of entire Electronics and IT Hardware. ELCINA now focuses on promoting manufacture of:

- Electronic Components
- Industrial/professional electronics
- Defence/strategic electronics
- Electronic Manufacturing Services
- Other expanding areas in electronics such as Medical, Automobile, Electronic Design, Embedded Systems and more

ELCINA's focus is to support the value chain for Consumer Electronics, Telecom and Computers/ IT correlating their common interest with that of equipment, material and machinery producers for expansion of manufacturing. ELCINA believes that the Government and the industry need to work together to stimulate manufacturing and catalyse an IT/Electronics boom that can contribute significantly to the development of India. ELCINA persistently works to facilitate changes that would strengthen India's electronics and IT manufacturing base to make it a leader on the world electronics map.

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