

Press Release

ELCINA Golden Jubilee: India's tryst with the Electronics industry that has been 50 momentous years in the making

Hon. Minister of State Shri Kiren Rijiju inaugurates special commemorative event on the theme 'Electronics for Humanity' in the presence of Dr. Ajay Kumar, Addl. Secretary, MeitY, Shri Yaduvendra Mathur, Addl. Secretary, Niti Aayog, Mr. C. K. Tien, Head of the Taipei Economic and Cultural Centre in India, Mr. Francis Tsai, Chairman, Getac Group, Taiwan and the who's-who of the India ESDM sector

Evening witnesses felicitation of Electronics Leaders, signing of an MoU between Info Power Technologies Ltd. and Mitac Holdings Corp., Taiwan, Unveiling of ELCINA Industry Book and ELCINA Investor's Manual and a Special Keynote on 'Electric Vehicles'

Conference is capped off by two high-powered panel discussions - 'Revolutionary Technologies Transforming Human Lives' and 'Road Ahead for Electronics Manufacturing'

New Delhi, Wednesday, 13th September 2017

A glittering commemoration event was hosted today at New Delhi to commemorate the Golden Jubilee of ELCINA – Electronic Industries Association of India, which was founded in Mumbai in September 1967.

Based on the overarching theme 'Electronics for Humanity', the event was formally inaugurated by Chief Guest Shri Kiren Rijiju, Hon. Minister of State, Ministry of Home Affairs, Govt. of India. Other dignitaries who graced the occasion were Guests of Honour – Dr. Ajay Kumar, IAS, Additional Secretary, MeitY, Shri Yaduvendra Mathur, IAS, Additional Secretary, Niti Aayog, Mr. C. K. Tien, Head of the Taipei Economic and Cultural Centre in India, Mr. Francis Tsai, Chairman, Getac Group, Taiwan and key office bearers of ELCINA.

Background: Birth of ELCINA – The Crucial Role of Component Giants

Seven prominent Electronic Component players got together in Mumbai in 1967 to discuss the problems and prospects of the industry, which was tiny and in its infancy. They were trying to find out how components manufacturing could be nurtured and put on a growth path. Their unanimous view was that there was need for a body to steer local manufacturing. Thus, with modest beginnings, a single-man ELCINA office was set up in the premises of Member Companies in Mumbai for the first four years. ELCINA moved to Delhi in 1971, as it was felt that operationally it would be better to be close to the central policy makers of the Government of India.

Total components manufactured in the country in 1970-71 were valued at Rs. 37 crore, while electronics industry production in totality was Rs. 138 crore. Table 1 (below)

reveals how the India Electronics industry has grown over the last three decades, in no small measure due to the drive and concerted efforts of ELCINA members:

Table 1. Growth of Electronics Production in India, 1985-2017 Rs. Crore)

Year	Total Electronics Production (Rs. Crore)	Components Production (Rs. Crore)
1985	1,890	1,100
1994	11,800	3,000
1997	16,300	4,070
2005-06	56,000	8,800
2010-11	1,21,760	14,970
2016-17	1,90,366	52,099

Source: ELCINA, 2017

“ELCINA has come a long way since its start-up years of slow growth. We look back with pride on how the Association has grown, slowly but steadily over the last 50 years. Today we have our own facilities constructed in 1994-95 with modern amenities – a dream come true – realised with the whole-hearted support of Members. From a one-man show, the Association today, has a strong Secretariat staffed with a team possessing diverse skill-sets, to address a wide range of industry issues. We have a galaxy of Industry Leaders on the Executive Committee and access to Past Presidents to seek their guidance on all important matters,” **said Mr. Vikram Desai, President, ELCINA.**

“Electronics helps provide a variety of reliable automation, lighting and industrial solutions for homes, schools, workplaces, utilities and public spaces – thereby directly increasing productivity, improving safety and efficiency, empowering underprivileged households, allowing space for free and independent individual creative expression and in improving the overall quality of life. It would not be an exaggeration to state that Electronics transforms lives,” **added Mr. Rajoo Goel, Secretary General, ELCINA.**

Felicitation of Electronic Leaders

The evening witnessed felicitation of Electronic industry leaders who had left no stone unturned to ensure that the ESDM industry took root and flourished in the country. Amongst those whose stellar contributions were recognised was – **Mr. P. Sudhakar, OSD, DAE and ex CMD, Electronics Corporation of India Ltd., Mr. Satish Kaura, Founder, Samtel Group and Mr. Ajai Chowdhry, Co-Founder, HCL.**

Unveiling of ELCINA Industry Book and ELCINA Investor’s Manual

To mark ELCINA’s 50th anniversary, Shri Kiren Rijiju unveiled the **ELCINA Industry Book**, an in-depth manual to help readers appreciate the role played by pioneers in driving the growth of the India Electronics industry over more than fifty years. Shri Rijiju also unveiled the **ELCINA Investor’s Manual**, a ‘How To’ DIY Guide for investors who wish to understand and navigate emerging opportunities in the India ESDM sector.

Signing of MoU between India and Taiwan ESDM Partners

The evening's proceedings were further enriched by the signing of a Memorandum of Understanding (MoU) between Info Power Technologies Ltd. of India and Mitac Holdings Corp. of Taiwan. The MoU envisages an investment in setting up of a greenfield hi-tech plant to manufacture the fabrication of PCB, PCBA and electronic products.

Special Keynote on 'Electric Vehicles'

Mr. Francis Tsai, Chairman, Getac Group, Taiwan and Chairman of TEEMA's (Taiwan Electrical and Electronic Manufacturers Association) India Committee delivered a keynote presentation on the topic 'Electric Vehicles', an area of growing interest amongst global and Indian ESDM players.

High-Powered Panel Discussions

The evening's proceedings were capped by two high-powered panel discussions. The first panel, deliberating on the theme '**Revolutionary Technologies Transforming Human Lives**' comprised **Ms. Debjani Ghosh, Past President, MAIT (Digital Literacy and Technological Innovation), Shri Deepak Gupta, IAS (Retd.), Ex-Secretary, MNRE, Govt. of India and Hon. Director General, NSEFI (Renewable Energy), Mr. Prashant Rao, ED (S&T), DMRC (Public Transport), Mr. Guruprasad Mudlapur, MD, Bosch Automotive Electronics India (Automotive Electronics) and Mr. Sudarshan Pitty, Head of Production in India for Nokia Solutions and Networks (IoT).** The panel was moderated by **Mr. Prasanto Kumar Roy, Vice President, NASSCOM Internet, Mobile and E-Commerce Councils.**

The second panel covered the theme '**Road Ahead for Electronics Manufacturing**' and the panel members comprised **Mr. Vinod Sharma, MD, Deki Electronics Ltd. (Electronic Components), Mr. Pankaj Gulati, VP and COO, CDIL (Semiconductors), Mr. Amrit Manwani, CMD, Sahasra Group (PCB and EMS), Mr. Sanjiv Narayan, CMD, SGS Techniks Manufacturing Pvt. Ltd. (EMS) and Dr. Sreeram Srinivasan, CEO, Syrma Technologies Pvt. Ltd. (EMS).** The panel was chaired by **Mr. Ajai Chowdhary, Co-Founder HCL.**

The evening's proceedings ended with a Cultural Performance and Networking Dinner.

About ELCINA Industry Book

In the 'Industry Book' on India's Electronics Journey, ELCINA team have tried to trace the history of the electronics industry in India and how it has evolved over the last 50+ years. The book recognises that technology is changing at a fierce pace and that we, in India have a lot of catching up to do. Growth of the internet, mobile communication, surface mount technology (SMT) and miniaturisation, nanotechnology, artificial intelligence (AI) and Internet of Things (IoT) are altering the landscape of electronics a full 360 degrees. SMT components and semiconductors are driving design and functionality of new products. Thus, India must change its conventional thinking and invest heavily in electronics technology, components, special materials and semiconductors. A lot is being attempted but it is not likely to be

enough. We must do more and help the industry drive growth through value-added manufacturing, design and increased investments in R&D.

About ELCINA Investor's Manual

As part of its 50th Anniversary celebrations, ELCINA is bringing out an important document – the Electronics Investor's Manual 2017. This manual aims to answer most of the questions an Investor may have before considering investments into the Electronics business in India. It was felt that compiling a Handbook on Investments is ideal at this stage, as there is considerable interest from many international firms and agencies looking to invest in India.

The key objective of this Investment 'Handbook' is to answer some of the most basic questions that an investor may have before investing in India:

- Why should we invest in India?
- How is the Indian economy doing today? What are the medium- to long-term prospects?
- How is the Electronics and ESDM sector in India now? How is the sector poised to grow?
- What are the policies of the Central Government and various state governments for investments related to the Electronics/ESDM sector in India?
- What investment options and routes are available to an investor?
- In which state of India should we choose to invest in facilities? Why? Where should we invest in these states?
- What are the key taxation related issues that impact the India Electronics sector?
- Whom should we contact to invest in India and in key states?
- What could be the typical benchmarks of cost for investing in various stages of the India ESDM sector?

*** ENDS ***

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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