



## **IPCA CELEBRATES SILVER JUBILEE ALONG WITH ITS EXPO 2010**

**THROUGH THE TWENTY FIVE YEARS OF  
DEDICATED SERVICE TO THE INDUSTRY  
SINCE ITS INCEPTION!**

**The Indian Printed Circuit Association (IPCA) came into existence in 1985. Beginning with a membership of 15, the IPCA has today enlarged its membership strength to 180 from all over the country. IPCA is a voluntary, non-profit, service-oriented professional organization comprising technical personnel and leading experts of Printed Circuit Boards manufacture in the country, (backbone to all the Electronic hardware equipments) formed with the sole objective of promoting the state-of-the art Printed Circuit Boards' Manufacturing technology and business by mutual exchange of ideas and technical interactions arranged through seminars, conferences etc.**

**The membership of IPCA is open to PCB manufacturers, users, suppliers of equipment and raw materials and their authorized representatives, who devote their time and toil to the upliftment of PCB technology and business in the country.**

**The Association's primary objective is to promote learning and the advance education in the science and application of electronic packaging, namely, printed circuit and inter-connection techniques. It also conducts educational training programmes on PCB technology by arranging systematic courses to such trainees with**

**the help of recognized institution/industry, with a view to making available trained manpower to the PCB industry.**

**IPCA has its primary objectives devoted to four main facets of the electronics industry, DESIGN, MANUFACTURE, ASSEMBLY, TRAINING as is seen from the logo of IPCA and with a view to accomplish its objectives, IPCA has established two training wings, one for the Design under Electronics Designers Council of India and yet another one under Industry Association Training Centre to train technical personnel on IPC, USA quality and process Standards. These two wings have been formed in collaboration with IPC, USA, a premier global Institution for the promotion of technology, interconnecting all electronic industries.**

**IPCA enjoys the complimentary membership of IPC, USA, from 1998 onwards, updates by IPC with all the latest technical literature being made available to all its members for helping them in the field of PCB manufacture.**

**IPCA is also an active member – association of the World Electronic Circuits Council (WECC) along with the other global members viz, IPC, CPCA, TPCA, HKPCA, EIPC and JPCA- all the leading world PCB association devoted to promote the development of technology and global business of PCB manufacture.**

**In 2001, IPCA formed and established Electronic Designers' Council of India, a technical wing of IPCA, affiliated to IPC, USA, as an Indian chapter of Designers Council of IPC – with a membership of leading designers of the country, to promote the electronic design activities, ushering in advanced inputs of the technology required for the manufacture of circuit boards of all complexities to suit the demanding needs of the current circuit technology in Electronic Manufacturing Services.**

**In 2007, it formed Industry Association Training Centre to train the technical personnel on PCB and its assembly industry by conducting periodically training courses on IPC standards on PCB manufacture, quality, packaging and assembly.**

**IPCA conducts annually its Expo and periodically technical Seminars conferences and workshops for the participation and benefit of the member industries.**

## **ACTIVITIES IN BRIEF**

**Our Association will be completing its 25 years of existence, devoted and dedicated service to the industry by the end of this year. We have about 180 members on the rolls from all over the country.**

**Especially in the State of Karnataka, we have 60 medium and large scale PCB manufacturing and allied industries on our rolls. Apart from that in the Karnataka State alone we have about 65 SMEs, small and medium scale industries who are being helped by our Association for the updating of their technology as and when they are in need. This is achieved by conducting periodic seminars, technical conferences, customized training courses tailor-made to meet the specific needs of SMEs.**

**Our Association has been conducting both national and international Expos from the year 2004 onwards, along with technical seminars every year, bringing home technological talents and advances to the indigenous industry, with the participation of international leading manufacturers of PCB industry during our Shows every year.**

**Such national and international Shows/ Expos conducted by us are being sponsored by all our leading Electronics Trade Associations of our country with a common purpose of promoting the technology jointly.**

**Being one of the members of WECC, (World Electronic Circuit Council) as has been mentioned in the profile, all the international associations of Printed Circuit boards from other countries viz. USA, China, Taiwan, Japan, Korea, Hong Kong and Europe sponsor our Shows and actively participate in all the technical deliberations and seminars we conduct during our exhibitions.**

## **FUTURE ACTIVITIES ON THE ANVIL**

- 1. We propose to establish a full-fledged premise for Industry Association Training Centre, we have started for conducting training course with all the facilities required to cater to the technical personnel of the industry. Hitherto we have been conducting these courses in hired premises with minimum affordable facilities, and we require space for expanding our Training Centre to accommodate our future requirements, since there has been an ever increasing demand forthcoming for these well organized training course we conduct every**

**month. So far thirty such courses have been conducted so far since the inception of IATC, Industry Association Training Centre, a collaborative effort with IPC, USA**

- 2. Our industries need a suitable testing and accreditation facility for the quality of the products manufactured by our industries, including the assessment of the quality of the raw materials required and used in our industry for manufacture Printed Circuit Boards and assembly.**

**Presently there is no suitable facility available in the country to technically assess and certify the quality parameters of our products/ raw materials under one roof. Available meagre facilities are distributed all over the country at random. Moreover, there is no standardised and accredited facility for Printed Circuit Boards testing to the quality requirements of International Standards at one premise, where industrialists can approach for testing and certification.**

**IPCA would like to establish such a common, full-fledged TEST LABORATORY to meet the needs of our industrialists for testing the quality of their products and certifying the same to the international standard requirements.**

**As we have been in close collaboration in the past with one of our WECC members, Japan Printed Circuit Association (JPCA) for joint publication of quality and process standards, JPCA has come forward to extend their help in establishing such a Test Lab. for IPCA with the modern and sophisticated analytical equipments required for testing installed therein.**