

IPC CEMAC 2023

Building an Intelligent Future: Innovation and Cooperation in the Electronics Industry

Organizer:

IPC

Pudong New Area Association for Quality and Technology Shanghai

2023/10/27

Crowne Plaza Shanghai Jinxiu-2F

(No.399 Jinzun Road, Pudong New Area, Shanghai, China)

About CEMAC:

IPC CEMAC, as the annual grand event of China's electronics manufacturing industry, aims to create an open, inclusive, and international platform for members to engage in mutual communication and learning opportunities. In 2023, IPC CEMAC is scheduled to be held on October 27th in Pudong New Area, Shanghai. With the theme of **'Building an Intelligent Future: Innovation and Cooperation in the Electronics Industry,'** this annual conference will invite authoritative industry experts, scholars, and representatives from leading companies to share insights and engage in in-depth discussions on a wide range of topics, including **IPC standards, automotive electronics, advanced packaging, the factory of the future, talent development and sustainability, as well as innovative products and solutions.** It promises to be the most comprehensive, professional, and cutting-edge annual event in the industry.

The conference venue will also feature a dedicated area for innovative enterprises, providing an opportunity for outstanding companies from various sectors of the industry to showcase their cutting-edge technologies and innovative achievements through face-to-face interactions. Concurrently, the conference will host the annual IPC member recognition ceremony, standard technical group awards, and a customer appreciation dinner, adding to the excitement of this significant industry gathering.

About Organizers:

IPC is a non-profit, member-driven organization and leading source for electronics manufacturing industry. Since its founding in 1957, IPC has been dedicated to helping OEMs, EMS, PCB manufacturers and suppliers build electronics better.

As a global leader in the electronics manufacturing industry, IPC helps the industry build more reliable, high-quality products and improve profitability by providing industry standards, training, industry intelligence and public policy advocacy.

Pudong New Area Association for Quality and Technology Shanghai, located in Shanghai's Pudong New Area, is a non-profit, 5A-level social organization formed voluntarily by enterprises and institutions engaged in work related to quality, standards, measurement, and special equipment. It holds qualifications as a small and medium-sized enterprise service organization, a scientific and technological evaluation institution, and an incubator service station, among others. The association offers a range of services to businesses, including consultation and guidance on brand and standardization development, system certification, education and training, and more.



Keynote

Discuss the innovative technologies, and jointly look forward to the industry's future development trends and opportunities



Six Forums

- **Sustainability Forum**

The Talent and ESG Sustainable Development Forum aims to address how the electronics industry in China can implement ESG (Environmental, Social, and Governance) sustainable development strategies and comprehensively promote talent cultivation and development. This forum invites industry experts to guide companies in gaining insights into global ESG reporting and rating trends from within the organization. It advocates the adoption of the IPC-1401 CSR Management System Standard to meet the ESG requirements of customers and investors, ultimately enhancing a company's sustainable competitiveness.

- **Talent Development Forum**

In China, implementing sustainable development strategies in the electronics industry and fostering talent cultivation and development are top priorities. This forum encompasses collaborations with educational institutions, internship programs, and vocational education. Through activities such as academic teaching, corporate internships, on-the-job training, and skills competitions, it systematically showcases the primary models for nurturing talent in the electronics industry. Furthermore, it provides a multidimensional perspective on the crucial components of talent cultivation in the electronics industry, covering higher education institutions, corporate HR, and societal training.

- **Factory of the future Forum**

The Factory of the future refers to an advanced manufacturing facility that integrates high-tech elements such as digitization, automation, and flexible production. It embodies the realization of Industry 4.0 principles and information technology in practical manufacturing. The IPC Factory of the Future represents a solution for leading, assisting, and guiding the electronics manufacturing industry in addressing real-world business challenges through the next generation of industrial revolution and information technology.

How can electronics manufacturing companies respond to the challenges of Industry 4.0, and how can they implement and upgrade their digital transformation strategies? This forum will invite global industry leaders to share their experiences and successful cases in digital practices, jointly exploring the path to a smarter factory for the future.

- **Innovation Products and Solutions Forum**

This forum aims to provide IPC member companies with a platform for sharing and exchange. Outstanding industry enterprises will share insights into how to enhance competitiveness through the application of IPC products. It helps inspire new thinking, construct new development approaches, and assist companies in strategically winning in the new normal. It encourages proactive adaptation to the new economic and market competition environment.

- **Automotive Electronics Forum**

The automotive industry is evolving rapidly, especially with the increasing iteration of new energy and intelligent products. This places higher quality demands on the automotive electronics supply chain. Ensuring that products provided by upstream and downstream suppliers in the automotive electronics industry meet high-quality requirements is both necessary and urgent. This forum will invite representatives from the IPC Automotive Electronics Committee and industry-leading companies to provide detailed insights.

- **Advanced Packaging Forum**

In the post-Moore's Law era, chip manufacturing faces dual challenges of physical limits and diminishing returns. Advanced packaging plays a more crucial role in increasing chip integration, electrical connections, and optimizing performance. All segments of the industry chain benefit from this technological innovation. This Advanced Packaging Forum will primarily cover market analysis and trends in advanced packaging and substrates, advanced packaging process research, and advanced packaging reliability studies.



- **Annual Awards and Appreciation Dinner**

An event to express gratitude and recognize outstanding member companies and individuals who have contributed to the industry during the year.



- **Innovation Solutions Exhibition Area**

A platform that brings together excellent enterprises from various fields within the industry to comprehensively showcase cutting-edge technologies and innovative achievements.

Agenda

IPC CEMAC 2023 Agenda

Time	Venue 1	Venue 2	Venue 3
8:15-9:00	On-site Registration		
9:00-9:10	Welcome Speech		
9:10-9:30	Keynote		
9:30-10:10	Advanced Packaging	Innovative Products & Solutions	Talent Development
10:10-10:30	Tea Break		
10:30-11:50	Advanced Packaging	Innovative Products & Solutions	Talent Development
11:50-13:30	Lunch		
13:30-14:00	Industry &IPC Trends		
14:00-14:50	Factory of The Future	Automotive Electronics	Sustainability
14:50-15:10	Tea Break		
15:10-17:10	Factory of The Future	Automotive Electronics	Sustainability
18:30-20:30	Dinner (For the guests who is invited or purchased the tickets Only)		

Note: The above schedule may be adjusted based on actual circumstance.

Speech information

- > Date: October 27, 2023
- > Guest speakers will provide analysis and interactive discussions on specific topics, with each topic allocated a 20-minute speaking slot.
- > Topics for the speeches include:
 - Sustainability
 - Talent Development
 - Factory of the Future
 - Innovative Products and Solutions
 - Automotive Electronics
 - Advanced Packaging

Benefits for Speakers:

- > A 20-minute presentation.
- > A platform to showcase your company and personal expertise.
- > Opportunity for recognition with the Best Paper honor, evaluated by the expert committee.
- > Invitation to attend the evening banquet.

Speaker Participation Process:

- > Please complete and submit the Speaker Application Form to willzhao@ipc.org by September 28, 2023.
- > Within two weeks after the deadline, IPC expert reviewers will assess the submitted speech content and notify qualified individuals.
- > Qualified speakers are required to submit their complete presentation slides (PPT) by October 18, 2023.

Speaker's application

Speaker's Name		Job Title	
Company Name			
Company Classification	<input type="checkbox"/> OEM; <input type="checkbox"/> EMS; <input type="checkbox"/> PCB manufacturers; <input type="checkbox"/> Equipment Supplier; <input type="checkbox"/> Equipment Suppliers; <input type="checkbox"/> Third party laboratory; <input type="checkbox"/> Component and Device		
Company Introduction			
MP		E-mail	
Speaker's Bio (Please attach the high resolution pic of speaker)			
Primary Topic	<input type="checkbox"/> Automotive Electronics; <input type="checkbox"/> Advanced Packaging; <input type="checkbox"/> Factory of the future; <input type="checkbox"/> Talent development; <input type="checkbox"/> Sustainability; <input type="checkbox"/> Innovative Products & Solutions		
Speech Topic			
Speech Abstract			
Presentation Language	<input type="checkbox"/> Chinese <input type="checkbox"/> English <i>Note: The official language is Chinese. Please make sure your translator will come with you if necessary, and please prepare your paper in CN or bilanguage, thanks!</i>		
Sharing PPT	<input type="checkbox"/> Allowed <input type="checkbox"/> Not Allowed <i>Note: Please confirm that IPC is authorized to share your PPT to attendees.</i>		

Notes:

1. IPC will use the above information to be publicly posted on the official website, conference programme and other promotional materials, so please ensure that the information is accurate.
2. IPC reserves the right to request changes if there are any questions or concerns about the content.

IPC Asian Team cordially invites your association/company to become a supporting organization for IPC CEMAC 2023, joining hands with IPC to create an annual industry event of professionalism and excellence.

- **Benefits for Supporting Organizations:**

- > Your organization's logo will be displayed on IPC's global and partner platforms, event programs, on-site banners, and promotional materials.
- > Invitation to attend the IPC CEMAC banquet, where you can network with industry leaders, experts, and colleagues.

- **Supporting Organization Responsibilities:**

- > Provide your association/company's logo (not less than 300 dpi) in formats such as AI/EPS/PNG.
- > Promote IPC CEMAC on your official platforms and among your members or affiliated entities, including website banners, news release, public WeChat accounts, EDMs, etc.

Reply Slip:

We agree to be a Supporting Organization for IPC CEMAC 2023 and will fulfill the responsibilities outlined above.

Supporting Organization: _____

Please sign with company stamp and return to Abbyzhang@ipc.org by September 28, 2023.

Sponsorship

IPC is looking forward to partnering with like-minded industry professionals to co-organize an annual industry event that upholds high standards, quality, and excellence. We aim to create a high-value platform for professionals across the electronic industry to exchange knowledge and learn from each other. Below are the sponsorship benefits for this event:

Sponsor Level	Amount
Premium Sponsor	38,000 RMB
Supporting Sponsor	9,800 RMB

Benefits	Premium Sponsor	Supporting Sponsor
Promotion through IPC global, partners	●	●
Provide a 2 m ² exhibition area for the company's products	●	●
Displays the company logo on the main backdrop	●	●
Award the certificates and acknowledgements to sponsors at the gala dinner	●	●
Provide an attendance list (authorised visitor information only)	●	●
Display the company logo through on-site promotional materials (including but not limited to catalogue, badges, etc.)	●	●
Provide a 20-minute presentation	●	
As a guest to present the awards to the companies	●	
Provide the complimentary tickets to the gala dinner	●	
Promotion through IPC global, partners	4 tickets	2 tickets