



IPC APEX EXPO 2012

San Diego Convention Center

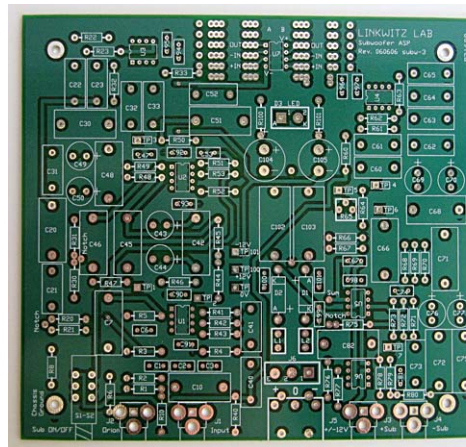
- What it is
- How you can participate

What It's About

- Largest and most prestigious exhibition and educational event in North America for printed boards and electronics manufacturing
- More than 7,000 colleagues from more than 50 countries attend our industry's premier event — featuring advanced and emerging technologies in printed board design and manufacturing, printed electronics, and electronics assembly and test/inspection.
- Technical conference, exhibition, standards development committee meetings, management meetings, educational courses and certification

About the Show

Attendees come from companies that design, make and use printed boards and electronics assemblies.



About the Show

Exhibitors (Suppliers) make and sell equipment, software, chemicals and other materials that are used to make boards, such as laminates and wet processing equipment. Popular assembly categories include: pick-and-place machines; test/inspection equipment; screen printing; solder, rework repair tools & kits; and materials handling equipment.

At the 2012 Event

Elements include an exhibition on two levels of the Convention Center, technical conference, educational courses, standards development committee meetings, free keynote featuring William Shatner, more free events and a networking reception



Markets Served

- Advanced Microelectronics
- Aerospace and Military
- Automotive
- Computer
- Industrial Equipment
- Medical Equipment and Devices
- Telecommunications Industries

On the 2012 Show Floor

- Nearly 400 exhibitors for printed circuit board and electronics assembly manufacturing *and* printed electronics on two levels of the Convention Center
- Special events like the Hand Soldering Competition, a Process Defect Clinic, the IPC standards booth/bookstore, the New Product Zone, and a two-hour Networking Reception

No charge to attend the exhibition

- The exhibition is open on Tuesday, Wednesday and Thursday
- You can preview the exhibitors on the show website





www.IPCAPEXEXPO.org/Exhibitors

Search for exhibitors on the show website by name, product category and keyword

The screenshot shows the exhibitor search interface for APEX EXPO 2012. The header includes the event name, dates (February 28-March 1), location (San Diego Convention Center), and the tagline 'INFORMATION that INSPIRES INNOVATION'. A navigation menu contains links for Exhibitors, Attendees, Users, Floor Plan, Announcements, Programs, Emails, Stats, Tools, and Setup. The 'Active Exhibitors' section features a search form with fields for Company Name, Category, Keyword, and Sponsors, along with Search and Clear buttons. Below the search form, there is a 'Sponsor' checkbox and a table of exhibitors. The table has columns for External ID, Booth Number, Company Name, Contact's Name, Username, User Since, Last Login, and Last Updated by Exhibitor. The first two rows of the table are visible, showing details for A.I. Technology, Inc. and ADS Gold Inc.

APEX EXPO[®] IPC CONFERENCE & EXHIBITION
February 28-March 1 2012
San Diego Convention Center

INFORMATION that INSPIRES INNOVATION

Exhibitors Attendees Users Floor Plan Announcements Programs Emails Stats Tools Setup

Active Exhibitors

Search Exhibitors:

Search: for:

Category:

Keyword:

Sponsors:

Sponsor

Page: [1](#) [2](#) [3](#) [4](#) ... [15](#) [16](#) [17](#) [18](#) [▶](#) Results: 1 - 20 of 356 Rows per Page:

	External ID	Booth Number	Company Name	Contact's Name	Username	User Since	Last Login	Last Updated by Exhibitor
Edit Profile	Edit Status	1035245	2818	A.I. Technology, Inc.		00000032	Oct 15, 2011 11:09 AM	
Edit Profile	Edit Status	970002	1919	ADS Gold Inc.	Tim Hooper	00000033	Oct 15, 2011 11:09 AM	

Technical Conference

- One of the largest in the world for printed boards and electronics manufacturing
- Each session has 2-3 presentations of research papers with time for questions.
- Competitively selected abstracts.
- Hot topics include lead-free technology, high performance materials, printed electronics and reliability.
- You can sign up for one day or three days. The conference is separate from the professional development courses.

www.IPCAPEXEXPO.org/Technical-Conference

Search for sessions by keywords, topics and more

REGISTER TODAY
FREE ADMISSION

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- Exhibitor List
- Schedule
- Education & Standards ▶
- Special Events ▶
- International Visitors
- Exhibiting Information ▶
- Hotel & Travel
- Supporters
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- Contact Us
- IPC Home



Technical Conference

Tuesday-Thursday, February 28 - March 1

Known worldwide as one of the finest and most selective in the world, the IPC APEX EXPO technical conference presents new research and innovations from key industry players in the areas of board fabrication and design and electronics assembly. Hot new advances in the areas of lead-free alloys (especially proliferation and testing) and reliability; high temperature laminates; halogen-free and how to deal with it; counterfeit components and large BGA reliability will be covered.

Register for one day or the full conference by January 28, 2012, and take 20% off all registration fees. Get the most from IPC APEX EXPO by registering for the All-Access Package – a savings of up to nearly 50% off a la carte prices. This package includes the full technical conference, proceedings, up to five professional development courses, standards development meetings, luncheons and more.

[Download the 2012 Show Brochure.](#) The information on this website is updated regularly.

[Register Now](#)

Search Programs:

Search by Date:

Presenter/Committee Chair:

Topic/Track:

Event Type:

General Committee:

Level:

Keyword:

Social

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Professional Development Courses

- Show offers 51+ full- and half-day courses taught by industry experts.
- Hot topics include cleaning, electronics manufacturing best practices, HDI and counterfeit components.
- Member and nonmember pricing offered.
- Courses are not part of the Technical Conference.

www.IPCAPEXEXPO.org/Courses

Search by topics, keywords and more

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Social



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Professional Development Courses

Sunday, Monday and Thursday, February 26-27 and March 1

Get inspired with the latest in advanced technologies, cleaning, counterfeit components, design, HDI, lead-free technologies, materials, solder joint reliability, and more. Instructors for these in-depth, three hour courses are subject-matter experts who will lead classroom instruction, discussion and provide handbooks for participants.

Register for one or more course by January 28, 2012, and take 20% off all registration fees. Get the most from IPC APEX EXPO by registering for the All-Access Package – a savings of up to nearly 50% off a la carte prices. This package includes the full technical conference, proceedings, up to five professional development courses, standards development meetings, luncheons and more.

[Download the 2012 Show Brochure.](#) The information on this website is updated regularly.

[Find information about Certification Programs at IPC APEX EXPO](#)

[Register Now](#)

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Event Type:

General Committee:

Level:

Keyword:

Standards Development Committee Meetings

- IPC is accredited by American National Standards Institute as a standards development organization.
- IPC supports 85 committees, subcommittees and task groups and 196 active standards.
- Technical experts voluntarily meet at the event to work on standards.
- Standards meetings are free for pre-registered show attendees.

www.IPCAPEXEXPO.org/standards

Search by topics, keywords and more

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Social



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Standards Development Meetings

Sunday-Thursday, February 26 through March 1

Contribute to the industry standards and guidelines that your company, customers, suppliers and competitors rely on by attending IPC standards development meetings. Newcomers and industry veterans are welcome. Participate and learn more about these critical industry documents. These sessions are open to all registered attendees.

Registration to attend any standards meeting is FREE for pre-registrants (\$40 on-site). Get the most from IPC APEX EXPO by registering for the All-Access Package – a savings of up to nearly 50% off a la carte prices. Register by January 28, 2012, and take 20% off all registration fees.

[Download the 2012 Show Brochure.](#) The information on this website is updated regularly.

[Register Now](#)

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Free Keynotes

- William Shatner on February 28
- Gazing into the Crystal Ball executive panel on February 29



Free Access to New and Advancing Technology

- New Product Zone – Exhibitors highlight their cutting-edge new products and services
- Industry Posters – Industry R&D highlighted in free poster area
- Academic paper session – competitively selected university papers
- BUZZ Sessions – free educational sessions

Other Show Events of Interest

- Printed electronics focus: standards meetings and sessions
- Executive management meetings for printed board and EMS companies on February 27
- Educational program for PCB designers on February 27

Other Show Events of Interest

- Hand Soldering Competition on the show floor: watch or participate
- NPL Defect Database Clinic – free consulting and mini seminars
- Golf Tournament & Reception at Coronado Municipal Golf Course
- Meet & Eat – Connect with other attendees for a fun dining experience

Plan Ahead!

- Use www.IPCAPEXEXPO.org/my-show planner
- Add exhibitors, meetings, events and view online or download to your calendar
- Find exhibitors and attendees and contact them before the show



www.IPCAPEXEXPO.org/my-show

First, register for the show to get the most use out of this helpful tool

The screenshot shows the user's dashboard on the APEX EXPO 2012 website. At the top, the header includes the APEX EXPO IPC logo, the event title 'CONFERENCE & EXHIBITION February 28-March 1 2012', the location 'San Diego Convention Center', and the tagline 'INFORMATION that INSPIRES INNOVATION'. Below the header is a navigation menu with links for Home, My Connections, Planner, Floor Plan, Announcements, Messages, New Products, Exhibitors, Programs, Profile, and Help. The main content area is divided into several sections: 'My Connections' with links for Exhibitor Matches and Attendee Matches; 'New Products' featuring two product listings: 'IPC-T-50H, Terms and Definitions for Interconnecting and Packaging Electronic Circuits' and 'IPC-7525B Stencil Design Guidelines', each with an 'Add New Product to Planner' button; 'Dashboard Links' for Tracy Riggan, showing statistics for Exhibitor Matches (10), Attendee Matches (50), New Products (11), Private Messages (0), Exhibitors (356), Programs (242), and Attending (8); and a profile section for Tracy Riggan, Director of Meetings & Events at IPC, with contact information and buttons for 'Edit Profile' and 'Preview Profile'. A 'Browse more New Products >' link is located at the bottom of the New Products section.



About IPC, Event Organizer

- IPC founded IPC Printed Circuits Expo in 1994 and APEX in 2000. The shows have been combined into **IPC APEX EXPO®**.
- **IPC** is the largest international trade association in the world dedicated to furthering the competitive excellence and financial success for companies that make, use, specify and design printed circuit boards and electronics assemblies. It is a not-for-profit with more than 3000 corporate members worldwide. IPC originally stood for Institute for Printed Circuits. Now it's identified with a tag line: **IPC – Association Connecting Electronics Industries.**

IPC TODAY

- As the industry's leading source for standards, training, market research and public policy advocacy, IPC supports programs to meet the needs of an estimated \$1.85 trillion global electronics industry.
 - IPC maintains offices in: Bannockburn, Ill. (HQ)
 - Taos, N.M.
 - Arlington, Va.
 - Garden Grove, Calif.
 - Stockholm, Sweden
 - Moscow, Russia
 - Bangalore, India
 - Shanghai, Shenzhen, Beijing and Suzhou, China

2012 Show at a Glance

Feb. 26: Standards meetings, courses, golf tournament

Feb. 27: Standards meetings, courses, executive meetings, Designers forum

Feb. 28: Keynote, standards meetings, exhibits open, technical conference, buzz sessions

Feb. 29: Standards meetings, exhibits open, technical conference, buzz sessions

Mar. 1: Standards meetings, exhibits open, technical conference, courses, buzz sessions

Savings and Resources

- On www.IPCAPEXEXPO.org
 - Ideas for getting boss' permission
 - Scholarship application due Jan. 15
- Special savings
 - Save 20% before Jan. 28
 - Exhibit hall admission is free if you register online
 - Group discount for four colleagues same company, same location

Questions

- Visit www.IPCAPEXEXPO.org
- E-mail shows@ipc.org
- Call 877-472-4724 (toll free) or +1 847-597-2860 (outside U.S. and Canada)



See you in San Diego!