

TPCA Show
—TAIPEI—
2027

28th Taiwan
PCB & Heterogeneous Integration
Exhibition

Green
Tech

SMT

NEW

Glass Core
Substrate
Taiwan

IC
Packaging

Thermal

2027

10. 19_{Tue.} ▶ 10. 21_{Thu.}

Taipei Nangang Exhibition Center, Hall 1 (TaiNEX 1)



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[Make Booth Reservation](#)

The Annual Gathering of Asia's PCB Supply Chain



Expected Scale of TPCA Show 2027

400+	1850+	80,000+	15+
Exhibitors	Booths	Buyers	Country/Area

TPCA Show is Asia's dedicated trade exhibition for PCB supply chain, encompassing five major exhibit sectors: PCB manufacturing, Heterogeneous Integration, Electronics Assembly/SMT, Green technology, Thermal management, and IC packaging.

Beginning in 2027, the show introduces the Glass Core Substrate Taiwan Special Pavilion, dedicated to core substrates and the advanced packaging supply chain, thereby presenting a complete supply-chain exhibition that links materials, equipment, and processes through to inspection.



Glass Core Substrate Taiwan



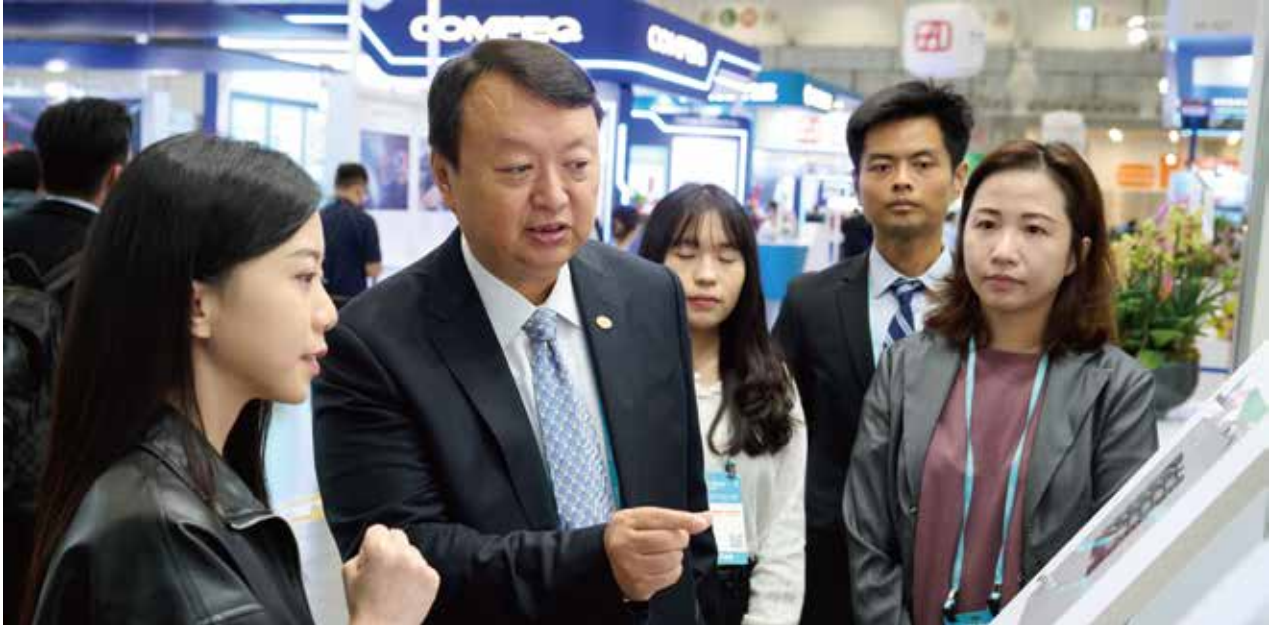
Unimicron, Nan Ya PCB, Kinsus and Zhen Ding are Taiwan's principal ABF substrate suppliers and the parties that will carry the adoption decision and production qualification for glass core substrate.

Market structure supports this. ABF substrate supply falls 21 to 27 percent short of demand in 2027. From Q3 2026, long-term agreement pricing has risen 10 to 15 percent per quarter and spot pricing more than 20 percent per quarter. Goldman Sachs has revised its 2025–2028 ABF substrate market CAGR from 33 percent to 62 percent, projecting a USD 33 billion market by 2028.

Technical development moves in parallel. TSMC is developing glass core substrates with Ibiden and Innolux, and domestic TGV pilot lines come online through the end of this year. The contest between core material routes is ultimately settled on substrate manufacturers' production lines.

Laser / Glass Processing	1. Direct drilling or laser-induced modification with etching; via geometry, diameter, taper, and throughput. 2. TGV processing (ultrafast laser drilling/modification, precision cutting, panel-level processes).
Etching & Cleaning	1. Selective etching, residue removal, and surface pre-treatment. 2. Fine-line build-up (dry-film photoresist, ABF interlayer dielectrics, patterning, bonding materials).
Metallization / Via Filling	Pre-treatment, seed/barrier layers, electroless copper, and electroplated via filling.
Inspection / Reliability	Warpage, crack detection, AOI, X-ray, and thermal-cycling measurement.
Handling / Automation	Fixtures for thin and fragile panels, positioning, machine vision, and breakage control.

Marketing Resources



Tech X Total Solution Forum

Held during the exhibition, the forum provides exhibitors with a promotional platform to present their latest products, technologies, and solutions. Applications are limited to exhibitors; please contact the Organizer for details.

PCB Shop 2027 Purchasing Guide

A widely recognized professional PCB purchasing guide in Asia, published by the Taiwan Printed Circuit Association. Printed in full color with a concurrent digital edition, the guide is presented bilingually in Chinese (Simplified/Traditional) and English, and is indexed alphabetically, by Chinese stroke order, and by product category. Advertisers also receive access privileges to the PCB Shop website. With buyers worldwide and integrated online marketing, the guide further amplifies exhibition results.

On-Site Marketing Placement Programs

To strengthen exhibitors' marketing presence within the exhibition halls, the Organizer offers on-site marketing programs during the show period to enhance brand visibility. For other integrated marketing packages, please contact the Organizer.

Exhibition Information

Organizer

Taiwan Printed Circuit Association (TPCA)

Exhibition Dates

Show days : Oct.19 (Tue.)-Oct. 21 (Thu.), 2027

Move-In days : Oct. 16 (Sat.) – Oct. 18 (Mon.), 2027

Move-Out days : Oct. 22 (Fri.), 2027

Venue

Taipei Nangang Exhibition Center, Hall 1 (TaiNEX 1)

No. 1, Jingmao 2nd Road, Nangang District, Taipei, Taiwan

Article 1 – Admission Eligibility and Visitor Registration

1. Professionals from the following industries are welcome: PCBs, Heterogeneous Integration, SMT, electronics assembly, electronics thermal management, green technology, IC packaging, surface finishing, AOI inspection, intelligent automation, flexible electronics, and printed electronics.
2. Upon completion of online registration, professionals may enter free of charge by presenting their QR Code together with two business cards.
3. Persons under 18 years of age will not be admitted (students of colleges and universities excepted).

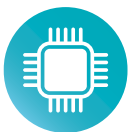


Article 2 — Exhibit Profile



PCB Expo

1. PCB manufacturing: all types of circuit boards and substrates.
2. Inspection equipment: AOI, non-destructive testing, and metrology equipment.
3. Raw materials and chemicals: copper-clad laminates, plating solutions, etching solutions.
4. Dry and wet process equipment: drilling machines, exposure systems, plating lines
5. Substrate Core & Material



SMT Expo

1. SMT production equipment, materials, chemicals, and consumables.
2. SMT testing and inspection equipment; through-hole assembly equipment and materials.



Green Tech Expo

1. Environmental protection equipment and materials.
2. Resource-regeneration products: resource recovery and environmentally friendly solutions.
3. Net-zero / low-carbon: verification, technical services, clean energy, and carbon credits.



Thermal Management Expo

1. Cooling modules, heat pipes, fans, vapor chambers, and heat sinks.
2. Thermoelectric cooling components, thermally conductive powders, liquid cooling.
3. Thermal measurement and thermal simulation.



IC Packaging Expo

1. Lead frames, silver paste, gold wire, automatic lapping equipment, deflash and molding equipment.
2. Flip-chip substrates and COF substrates.



Article 3 — Booth Size and Fees

	Early-Bird Rate Oct. 20–22, 2026	Regular Rate
TPCA Member	53,400	55,650
WECC Member	66,780	69,560
Non-TPCA Member	80,140	83,480

- Unit: New Taiwan Dollar (NTD) per booth, 5% tax excluded.
- The booth fee covers raw space only, measuring 3 m × 3 m, and does not include electricity or booth decoration of any kind.

Early-Bird Rate Applicability

1. Early-bird rate: October 20–22, 2026.
2. The regular rate applies from October 23, 2026 onward.

Member-Rate Eligibility

1. Applicants must maintain TPCA membership from October 19, 2026 through December 31, 2027.
2. WECC members must provide proof of membership to qualify for the WECC rate.

Early-Bird Payment Terms

1. A 40% deposit shall be paid by December 31, 2026.
2. The 60% balance shall be paid by April 30, 2027.

Breach of Terms

1. Any addition or reduction of booths on or after October 23, 2026 will cause the booth fee to be recalculated at the regular rate.

Article 4 — Booth Facilities

1. The booth fee covers raw floor space only (excluding water, electricity, gas, and decoration of any kind).
2. Installation charges for 110V and 220V, 380V, and 440V power supply, decoration, motive power, water, gas, and other special requirements, together with the relevant application forms and fees, will be detailed in the Exhibitor Manual.
3. The Organizer advocates the use of environmentally friendly, energy-saving, and carbon-reducing display materials, in joint support of sustainability and net-zero goals.



Article 5 – Application

1. All applications must be submitted online.
2. Application period: from the date of announcement until all booths are fully booked

Article 6 – Payment Method

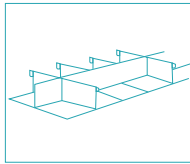
1. Beneficiary account: Taiwan Printed Circuit Association.
2. Bank: Land Bank of Taiwan (005), North Taoyuan Branch; account no. 131-001-00069-9.
3. Remittance note: please indicate “2027 Exhibition Booth Fee” in the remarks field.
4. To accommodate exhibitors' payment schedules, exhibitors who wish to pay the full amount in a single payment should indicate so on the application form.



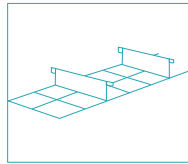
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Make Booth Reservation

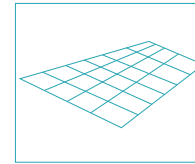
Article 7 – Booth Configurations



Line
Open to at least 1 aisle



Block
Open to at least 2 aisle



Island
Open to at least 3 aisle

Article 8 – Booth Selection Guidelines

Order of Selection	1. Booth selection is conducted by the exhibit sector applied for. 2. Exhibitors with a larger number of booths select first. 3. Where the number of booths is equal, priority is determined by the exhibitor's “booth-selection points.” 4. Where booth-selection points are also equal, priority is determined by drawing lots in alphabetical order of the exhibitors' English company names, with the selection order following the results of the draw. 5. For the booth-selection procedure applicable to joint exhibitors, please refer to Article 9.
Booth-Selection Points	2027 booth-selection points = (1) + (2) + (3) 1. The 3 year total of paid booths at the show = 2027 + 2026 + 2025. 2. Exhibitors who have participated in 28 consecutive editions of the Taipei show receive an additional 3 points (including exhibitors who, upon applying for this edition, complete 28 consecutive editions). 3. Winners of the 2026 Green Booth Decoration Awards (Gold Award +4; Silver Award +3; Bronze Award +2; Merit Award +1).
Booth Planning	1. Exhibit sectors and booth locations are planned by the Organizer; exhibitors then select booths in accordance with the selection rules. 2. The Organizer reserves the final right of allocation over exhibitors' exhibit sectors and booth quantities, and exhibitors shall raise no objection thereto.
Notes/Remarks	1. Regardless of booth quantity, application date, or booth-selection points, full payment of the booth fee must be completed before booth selection. Exhibitors who have not paid the booth fee in full are not eligible to select booths. 2. The booths selected by an exhibitor must be contiguous; booths may not be selected across aisles.

Article 9 — Joint Exhibition Rules

A. Smart-Manufacturing Themed Joint Exhibition

1. The exhibition encourages joint-exhibition proposals built around “smart-manufacturing trend solutions” or other themes aligned with industry trends — for example, collaborative operation of robotic arms and equipment, intelligent visual inspection, equipment communication-interface integration, smart transport and warehousing, and equipment condition monitoring.
2. Exhibitors shall indicate their intention at the time of application and submit a joint-exhibition proposal within the prescribed period. Qualification is granted upon review and approval by the Exhibition Committee (document review and presentation).
3. For joint exhibitors approved by the Exhibition Committee, the Organizer may conduct dedicated project-based publicity for the booth, the exhibitors, and the theme.
4. Smart-manufacturing themed joint exhibitors approved by the Exhibition Committee are subject to no limit on booth quantity or number of participating companies, and are exempt from the joint-exhibition fee.

B. General Joint Exhibition

1. Exhibitors may jointly display on the basis of the commonality and complementarity of their products.
2. An additional fee of NT\$10,000 (publicity and promotion fee) is charged per participating exhibitor.
3. Each general joint exhibitor must submit its application documents individually, and qualification is granted only upon review and approval by the Exhibition Committee.
4. Application thresholds:
 - a. Two companies: 12 booths or more.
 - b. Three companies: 20 booths or more.
 - c. Six companies: 36 booths or more.
 - d. Seven or more companies: joint exhibition is not permitted.

C. Joint-Exhibition Decoration Rules

1. Joint-exhibition booth decoration may not be partitioned; it must be designed as a single, integrated whole. (Dividing the booth into separately used areas, or partitioning areas with walls, will be deemed a violation, and the Organizer may require modification.)
2. For all other joint-exhibition and decoration rules, please refer to the Exhibitor Manual.

D. Booth Selection for Joint Exhibitions

1. Smart-manufacturing themed joint exhibitions: the display area is planned and assigned directly by the Organizer.
2. General joint exhibitions: independent exhibitors first complete booth selection in accordance with Article 8, after which general joint exhibitors select booths in accordance with this Article.
 - a. 16 booths or more (island-booth joint selection): a general joint exhibition does not compete for selection order against independent exhibitors on the basis of its total joint booth count; joint exhibitors select only after independent exhibitors have completed their selection. Example: independent exhibitors with 36 booths select, then those with 20 booths; thereafter the 56-booth joint exhibition (3 companies) selects, followed by the 32-booth joint exhibition (3 companies).
 - b. 15 booths or fewer (block-booth joint selection): for the same booth count, independent exhibitors first complete selection in order of booth-selection points, after which general joint exhibitions with the same booth count select in order of their combined points. Example: after the four independent exhibitors holding 12 booths each have selected by points, the joint exhibitors holding 12 booths then select.
 - c. In respect of either form of joint exhibition above, the Organizer holds absolute authority of review and determination.

Article 10 — Withdrawal Rules

1. Full or partial withdrawal on or before May 31, 2027: 70% of the fee for the withdrawn booths will be refunded.
2. Full or partial withdrawal between June 1 and June 30, 2027 (inclusive): 30% of the fee for the withdrawn booths will be refunded.
3. From July 1, 2027 onward: no refund.
4. Once booth selection has been completed, no application for adjustment or withdrawal will be accepted.

Note

1. Foreign nationals and nationals of Mainland China participating in the exhibition in Taiwan must obtain the applicable entry visa or permit on their own, according to the applicant's status. The Organizer is unable to take responsibility for, guarantee, or assist with exhibitors' entry applications.
2. Exhibitors are advised to begin their Taiwan entry procedures early.
3. Should an exhibitor be unable to participate because a visa or permit cannot be obtained, the Organizer will not refund the fees paid nor reserve the booth, and the booth will revert to the Organizer for its use.

Article 11 — Reference Schedule of Activities

(tentative; actual dates subject to official announcement)

Now to 2027.4.30	Exhibition application and payment
2027.3.26	Deadline for submission of detailed joint-exhibition proposals
2027.5.31	Completion of expert review committee for detailed joint-exhibition proposals
2027.9.17	Deadline for submission of all application forms (water, electricity, gas, etc.)
2027.10.16-18	Exhibit move-In
2027.10.19-21	Exhibition period
2027.10.22	Exhibit move-Out

Article 12 — Safety and Insurance Provisions

1. During the exhibition period (including move-in and move-out), the Organizer's management personnel will control the entrances and exits of the exhibition halls and maintain public order for the movement of personnel and exhibits. Exhibitors shall nevertheless assign their own staff to look after their exhibits, decoration materials, and installed works. Valuable exhibits should be insured by the exhibitor, and security guards engaged for additional protection. The Organizer bears no liability for compensation in the event of loss or damage.
2. Exhibitors shall assess the risks associated with their exhibits, equipment, and construction work, and take out all necessary insurance at their own expense.
3. The Organizer bears no liability for compensation for any loss of or damage to exhibits or decoration items occurring at any time from the commencement of move-in to the completion of move-out.
4. Where the facilities, articles, or exhibits at an exhibitor's booth cause death, injury, or property loss to its personnel or to third parties during the exhibition period (including pre-show installation and post-show dismantling) as a result of improper or negligent installation, operation, maintenance, or management, the exhibitor responsible for the incident shall bear all liability for compensation and all legal liability.

Legal Appendix

Article 13 – Cancellation of the Exhibition Due to Force Majeure

Should an event of force majeure occur (such as earthquake, typhoon, public epidemic, fire, flood, smoke damage, or war) that prevents the Organizer and exhibitors from proceeding with the exhibition, the Organizer shall ascertain the items and total amount of costs already incurred and unrecoverable (sunk costs), prepare a disaster-loss recommendation, and submit it to the Exhibition Committee for deliberation on the principles of loss allocation, followed by submission to the Board of Directors and Supervisors for ratification before implementation.

Article 14 – Violations

Where an exhibitor deliberately over-applies for booths while intending to use fewer, in order to secure a higher booth-selection priority, or where any other conduct results in unfairness, the Organizer may refer the matter to the Exhibition Committee for deliberation.

Article 15 – Personal Data Notification

1. For the purposes of administering TPCA Show exhibition applications, booth allocation, fee invoicing, and exhibition-related communications, the Taiwan Printed Circuit Association (hereinafter “TPCA”) will collect, process, and use the information provided by your company – including company name, unified business number, contact address, contact person's name, telephone, fax, e-mail, and mobile phone number – in accordance with the Personal Data Protection Act.
2. The above data will be used solely within the scope of purposes related to this exhibition. TPCA will adopt appropriate security measures to protect the data and will not provide it to third parties except as required by law.
3. Data subjects may, in accordance with the law, request TPCA to allow inquiry into or review of, provide copies of, supplement, or correct their personal data, or to cease its collection, processing, or use, or to delete it.

Article 16 – Governing Law

These terms and conditions shall be interpreted and governed by the laws of the Republic of China (Taiwan). In the event of litigation, the Taoyuan District Court shall be the court of first instance with jurisdiction.

Article 17 – Contact Persons

Ms. Hsieh, ext. 309 / Mr. Chiang, ext. 303

TEL: +886-3-3815659 FAX: +886-3-3815150 E-mail: show@tpca.org.tw

Any matters not covered by these Exhibition Regulations will be separately announced by the Organizer. In the event of a dispute, the matter shall be handled in accordance with these Regulations and the applicable laws and regulations.

☐ TPCA member
 ☐ WECC member
 ☐ Non-member
 ☐ Non-member applying concurrently for TPCA membership

Company Name			Company Abbreviation *MUST		
Address					
Business No.			Web	http://	
Telephone			Fax		
Contact Person(s)	Name	E-mail		Ext.	Mobile
(1)					
(2)					
PCB Expo	☐ IC Substrate & PCBs ☐ Raw materials / chemicals ☐ Dry and wet process equipment ☐ Testing equipment ☐ Automation equipment ☐ Government / NGO / Association				
NEW Pavilion	☐ Glass Core Substrate Taiwan				
PCB Supply Chain	☐ SMT Expo ☐ Green Tech Expo ☐ Thermal Management Expo ☐ IC Packaging Expo				
Mode of Participation	☐ Independent participation ☐ Smart-manufacturing themed joint exhibition, jointly with: _____ ☐ General joint exhibition, jointly with: _____				
Number of Booths	Line ☐ 1 ☐ 2 ☐ 3 Block ☐ 4 ☐ 6 ☐ 8 ☐ 10 ☐ 12 ☐ 14 ☐ 15 Island ☐ 16 or more _____		Products	1. 2. 3.	
Booth fee	[NT\$ _____ /Booth × 1.05 (Tax.) To the nearest whole number] × _____ Booths = Total Booth fee NT\$ _____ (incl. tax) ☐ We will pay the full amount in a single payment; please contact us.				
Company Stamp			Authorized Signature (Name & Title)		

This application form constitutes a formal contract.
The exhibitor confirms that it has fully understood the contents of these Exhibition Regulations.

Taipei contacts:
 Ms. Hsieh, ext. 309 / Mr. Chiang, ext. 303 • show@tpca.org.tw
 TEL: +886-3-3815659 • FAX: +886-3-3815150