Chinaplas

Going Beyond –
Unlocking Endless Possibilities

18 Theme Zones

Machine Exhibits

- Auxiliary & Testing Equipment Zone
- Blow Molding & Thermoforming Machinery Zone
- Die & Mould Zone
- Extrusion Machinery Zone
- Film Tech Zone
- Injection Molding Solutions Zone
- Injection Molding & Smart Manufacturing Solutions Zone
- Plastic Flexible Packaging Machinery Zone
- Recycling Tech Zone
- Rubber Machinery Zone

Material Suppliers

- Additives Zone
- Bioplastics Zone
- Chemicals & Raw Materials Zone
- Colour Pigment & Masterbatch Zone
- Composites & High Performance Materials Zone
- Recycled Plastics Zone
- Thermoplastic Elastomers & Rubber Zone

Innovative Products Zone

1,200+
Solution Providers for the Industry

Arburg
Birla Carbon
CGN Juner
Colloids
Eastech
EnMa
Geon
Kraiburg
Matsui
Momentive
Pret
SI Group
Sonly
Teijin
Victrex
Wittmann Battenfeld
Xinle Huabao
Yizumi...

Distinguished Buyers

Amazon
Anker Innovations
Apple
BEARS
ByteDance
CHINT
DJI
Everwin Precision
GREE
Hikvision
Hisense
Huawei
IMOO
Midea
PETKI
RICOH
SharkNinja
SKYWORTH
SYTECH
TCL
TP-LINK
Transsion
VIVO
Xiaomi
XREAL
ZTT Group...

*Above lists are in alphabetical order.

Show Scale of **CHINAPLAS 2026** (Estimated)

Exhibition Area
390,000+ sqm

Total No. of International Exhibitors
4,600+

Machine Exhibits
3,800+

Materials Exhibitors
1,500+

8 National & Regional Pavilions

Why Visit?

Immerse in World's Leading Event

Being the premier flagship event on plastics and rubber technology, CHINAPLAS showcases innovative solutions that can significantly enhance your business operations.

Face-to-face Communication with Global Suppliers and Industry Experts

By engaging with global suppliers and industry experts face-to-face, global buyers at CHINAPLAS will uncover new markets and opportunities, positioning their businesses for growth and success.

See Machines in Action and Explore High ROI Solutions

CHINAPLAS brings together top local and overseas exhibitors to present both breakthrough and practical technologies. From live machine demos to proven solutions, it's where innovation meets real-world application, driving smart business growth.

Gain Valuable Insights

Through extensive exhibits and thematic events at CHINAPLAS, buyers can discover essential insights into the latest advancements and market trends, empowering them to enhance their competitiveness and stay ahead of the curve.

The 38th International Exhibition on Plastics and Rubber Industries
Chinaplas 2026

Chinaplas

Transformation • Collaboration • Sustainability

Electronics & Electric

2026

4.21 / 4.24

National Exhibition & Convention Center
Shanghai PR China

www.ChinaplasOnline.com

Plastics × Electronics & Electric

Intelligent • Healthy • Sustainable

Exhibit Highlights

Empowering Industrial Innovation for the Betterment of Living

Biomass Balance Technology
Composite Materials Enable Functional Integration
High Thermal Conductivity Modification Technology
Low-carbon Manufacturing Process
Ultra-high Flowability and Thin-wall Molding Technology
High-precision Injection Control Technology
Ultra-low Warpage Materials Improve Assembly Precision
Bio-based and Recyclable Materials
PFAS-free

Low-carbon Manufacturing Process

Sustainability and material innovation will be the primary drivers that accelerate the transformation of the electronics and electrical industry. Companies should adopt a "Sustainable & Smart" approach, leveraging material advancements and innovative designs to meet consumer demand for healthy, personalized, and low-carbon lifestyles. Bio-based and recycled materials, low-carbon manufacturing processes, and high-performance solutions are crucial for the development of the sector.

Precision Molding

Precision molding technology is facing increasing challenges due to the growing demand for the quality of precision components in high-end manufacturing. Smart manufacturing, which includes integrating big data, utilizing AI, and leveraging cloud computing, is key to overcoming limitations and addressing these challenges. Innovative production models will drive products towards greater precision, quality, efficiency, and intelligence.

High-performance Materials

As AI technology matures and expands its market presence, both opportunities and challenges for product intelligence have emerged, particularly regarding thermal management and signal integrity. High-performance materials that are lightweight, strong, and possess superior thermal conductivity, along with low dielectric constants are revolutionizing and paving the way for next-generation innovation.

Biomass Balanced LCP for Reduced CO_2 Emissions and Improved Renewable Content

Polyplastics (Shanghai) Ltd.

"Polyplastics will launch LAPEROS® bQ-LCP — an innovative mass balance approach. This new material maintains identical chemical and physical properties as conventional products while enabling a more environmentally friendly manufacturing process by combining biomass-derived and fossil-based raw materials.
LAPEROS® LCP offers thin-wall molding capability, high flowability, superior heat resistance, and strong mechanical performance, making it particularly well-suited for ultra-small precision connectors and components used in advanced IT devices such as tablets and smartphones."

YZ upgraded version (3s) Plastic Injection Molding Machine

Guangdong Youzu Precision Machinery Co., Ltd.

The IIIS series is an upgraded version of the original generation. This series features an optimized locking structure for faster and more stable opening and closing, along with an upgraded hydraulic oil circuit for smoother and more reliable operation. The injection unit is equipped with a high-quality linear guide rail and an integrated cast bracket. Injection pressure and speed are significantly improved, ensuring precise control—ideal for manufacturing precision products. The series is widely used in automotive and motorcycle parts, industrial and household appliances, etc.

VAMPAMID 66 2528 V0 Naturale GW4 - Halogen free PA66

VAMPTECH Malaysia SDN BHD

VAMPAMID 66 2528 V0 GW4: It is a flame retardant compound PA66 based, Glass Fiber reinforced (by 25% up to 35%), Halogen free with high GWIT value and GWEPT on finished parts, excellent electrical insulation capacity (CTI 600V). This is the typical material for connectors, circuit breakers, and bobbins for the household appliance and E&E markets.

Kraiburg TPE's Selected Thermoplastic Elastomer (TPE) Solutions

Kraiburg TPE

Kraiburg TPE's selected thermoplastic elastomer (TPE) solutions have obtained the Global Recycled Standard (GRS) certification. The GRS certification confirms the chemicals used comply with international regulations and standards to ensure product safety. Also, the certification can complete traceability in the supply chain, enhancing transparency, accountability and verified recycling content. Transition from fossil-based to more sustainable raw materials can consequently reduce the carbon footprint.

WITTMANN SmartPower Series now Fitted with Servo-electric Injection Unit

WITTMANN Battenfeld (Shanghai) Co, Ltd.

WITTMANN BATTENFELD offers s a choice between servo-hydraulic and servo-electric injection units for its SmartPower machines, available across the entire series from 380 to 4000 kN clamping force.
With servo-electric injection units, the machine combines the advantages of the servo-hydraulic SmartPower, such as flexible and generous mold space, with those of the all-electric EcoPower in terms of a highly dynamic control function with maximal shot-to-shot repeatability. The machine's energy efficiency can be improved further by using a servo-electric injection unit.

Carbon Fiber and Polycarbonate Sheets for Ultra-Light Notebook Casings

Teijin Ltd.

Carbon fiber intermediate material Tenax™ TPCL intermediate is used for the top and bottom layers of the laptop casing. It is a sheet material made of woven carbon fiber impregnated with thermoplastic resin. It is lightweight, resistant to high temperatures and impacts, strong and durable, and also meets the flame retardant requirements of electrical products. In addition, polycarbonate sheet Panlite® is made of polycarbonate resin and used for the intermediate layer, with excellent dimensional stability, lightweight and impact resistance.

Low Glossy ABS (High Matte and Skin-friendly Texture ABS plastic)

LG Chem, Ltd.

LG Chem's Low Glossy ABS can provide superior matte and skin-friendly texture, and cost reduction and efficiency. It can be used in high-gloss mold, so that the final injection product has a high-level matte texture, and the gloss can be ensured in 10-20° (degree). Low-glossy ABS is mainly used in high-end home appliances and other fields; while matte ABS is closer to skin texture than high-gloss ABS, known as skin-friendly ABS. At present, LG Chem's matte ABS has been widely used in the world's leading home appliance companies.

FLEXflow Technology for FIM Application / FIM

Oerlikon HRSflow

FIM (Film Insert Molding) with capacitive films enables the integration of functional elements with a low thickness, such as lights, sensors or touch switches, providing great design flexibility, especially for automotive interior and exterior applications. Thanks to FLEXflow, the sensitive film doesn't encounter any stresses that normally arise from the injection process. Moreover, in order to inject both foils at the same time, it was necessary to keep the internal pressure in the PC glass area low. This is possible with FLEXflow because the injection profile can be set on each individual nozzle, and thus a pressure profile can be set for this area.

New Thermal Conductive Materials (High Thermal Conductivity, High Mechanical Properties and Suitable

Hefei Genius Advanced Material Co., Ltd.

Genius's new K-series thermal conductive materials cover PPS, PA, PC, PBT, etc., offering excellent thermal conductivity and mechanical strength - ideal for injection molding and complex structural designs. With through-plane thermal conductivity up to 2.0 W/mK and notch impact strength around 11 kJ/m², they also demonstrate outstanding low-temperature and weather resistance—retaining over 90% of mechanical strength after 1000 hours of irradiation. Replacing traditional plastics, these materials significantly enhance heat dissipation, improving the efficiency and lifespan of electronic components. Compared to metals like aluminum, they support lighter and more cost-effective designs.

See you in Shanghai

Registration via Website

Registration via WeChat

Whatsapp

Privileges for Overseas Delegations

- Free admission
- Express delegation registration
- Free use of delegation lounge
- Group photo-taking upon arrival

Enquiry

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chinaplas.buyer@adsale.com.hk

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