

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



1,100+
Solution Providers
for the Industry

Aoki
Arburg
Arkema
B&R
BASF
Delrin
Husky
Kiefel
KRAIBURG TPE
Kraussmaffe
LG Chem
MeHow
Mitsubishi Chemical
Momentive
Polyplastics
Sino
Synventive
TSRC
USI
Xinle Huabao...



Distinguished Buyers

Baiyunshan Pharmaceutical
Baxter International
BD Medical
Blue Sail Medical
FRESENIUS
Gongdong Medical
Hengrui Pharmaceuticals
Jafron Biomedical
Maccura
Micro-Tech
Mindray Bio-Medical Electronics
OMRON

Philips Respironics
SCW-Medicath
Shanghai Pharma
SHINVA Medical
Tekni-Pack Medical
Terumo Medical
TUOREN MEDICAL
Ujoin Medical
UNITED IMAGING
WEGO
WellLead Medical
Yeapro Industrial...

Exhibition Area
390,000+ sqm

**Total No. of
International Exhibitors**
4,600+

Machine Exhibits
3,800+

Materials Exhibitors
1,500+

**8 National &
Regional
Pavilions**

Show Scale of
CHINAPLAS 2026
(Estimated)

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
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Chinaplas

Transformation • Collaboration • Sustainability

**Medical &
Healthcare**

**20
26**

**4-21
4-24**

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Plastics × Medical & Healthcare

High Biocompatibility • Supply Chain Resilience
Green Intelligent Manufacturing



Exhibit Highlights

Empowering Industrial Innovation for the Betterment of Living

Biocompatibility Materials
High Precision Injection Moulding
Liquid Silicon Rubber Injection Molding
3D Printing
Smart Manufacturing
Antibacterial Materials
Precision Medical Catheter Extrusion
Medical Functional Films

Medical Devices & Precision Moulds

Medical devices, such as flexible endoscopes, rigid endoscopes, CT, MRI, ultrasound systems, ventilators, anesthesia machines, and dialysis equipment have recently emerged as key areas in medical polymer materials research. Advanced high-performance materials and precision mould engineering significantly enhance the accuracy and functionality of medical instruments, thereby improving diagnostic reliability and therapeutic efficacy.

Supersoft Compounds for Medical Devices

Kraiburg TPE

The rising demand for ultrasoft TPEs stems from their soft touch and excellent grip, ideal for orthopedic and prosthetic applications. KRAIBURG TPE globally offers the THERMOLAST® M series with hardness from 30–50 Shore 00 or 45–70 VLRH, featuring elastic properties and a dry, velvety feel. It meets ISO 10993-5/10 biocompatibility standards, supports injection molding and 3D printing, and complies with ISCC PLUS for reduced carbon footprint in regulated markets.



Medical-Grade POM & COC Applications

Polyplastics (Shanghai) Ltd.

Medical-grade POM features high strength, excellent sliding performance, superior chemical resistance, and good thermal stability, making it suitable for durable and precise components in devices, such as insulin pens, pumps, infusion set valves, and actuators. Medical-grade COC offers high optical clarity, strong chemical resistance, low moisture absorption, and minimal impurity extraction, which makes it ideal for transparent containers and components used in diagnostic tools, surgical instruments, and hermetically sealed medical products requiring precision and clarity.

Sino Ultra-clean Culture Dish with Lid 4+4 Mould

Sino Mould Co., Ltd. Zhejiang

Sino ultra-clean culture dish with lid 4+4 mould adopts stacking mold design, high-precision tooling equipment and precision processing. Scrap rate <0.1%. Mold life >10 million shots, significantly reducing mold replacement frequency and maintenance costs. End product with high cleanliness and high light transmittance and no dents, meeting the strict requirements of the medical industry.



Interventional Therapy & Implantable Medical Device

The centralized procurement of high-value medical consumables is gradually becoming typical. Beyond driving market demand growth, this trend will further increase industry concentration. Meanwhile, the China's National Medical Products Administration (NMPA) encourages innovation in surgical instruments and implantable devices by optimizing approval and registration processes. The number of products entering the innovative device review pathway rises annually.

Kynar Flex® MED PVDF

Arkema (China) Investment Co., Ltd.

Kynar Superflex® 2500-20 MED offers ultra-low surface energy, and super flexibility for medical sutures, effectively decreasing bacterial growth, reducing the adhesion of sutures to the skin, improving the patient's comfort during wound healing, and suture removal consequently. Kynar Flex® 2750-10 MED, specifically developed for stent coating, delivers excellent biocompatibility and chemical inertness for drug-eluting stents. It integrates perfect performances of enzymatic hydrolysis resistance, low level of inflammation induction, and controllable drug release. Kynar Flex® 2750-10 MED is the only commercialized fluoropolymer material used for long-term implant application presently.

PEEK for Surgical Implants

Jinlin Polymership Co., Ltd.

Polyether ether ketone (PEEK) has good biocompatibility, elastic modulus close to physiological bone, and radiation permeability, making it one of the preferred materials for implantable medical devices. It has a wide range of applications in sports medicine, spinal surgery, neurosurgery, cardiothoracic surgery, and dentistry for hard tissue or hard soft tissue fixation, such as intervertebral fusion devices, soft tissue fixation anchors, skull fixation mesh plates, etc.

Precision Heat Shrinkable Tube Extrusion Line

Sheng-an (Dongguan) Plastics Machinery Co., Ltd.

This series of equipment adopts German original imported high precision, high temperature and corrosion resistant material screw barrel and mold to meet the long-term extrusion of fluorine plastic performance, which for the diameter of the tube within 2-5mm control error of plus or minus of 0.01-0.03mm. It is widely applied in the medical equipment with fluorine resin tubes, including FEP, PFA tubes; FEP, PFA, PEEK heat-shrinking tubes, develop tubes, the tearable tubes and so on.

Multifunctional Medical Packaging

Plastic medical packaging offers significant advantages over conventional glass packaging, such as portability, ease of use, reduced particulate contamination, break resistance, recyclability, and lower costs. The shift towards polymer-based materials in medical packaging is becoming a trend in the industry's future.

Medical LDPE LUPURE

LG Chem Ltd.

20LG Chems LUPURE BB120/BB150 is low-density polyethylene with high rigidity, cleanliness, optical property and outstanding productivity suitable for manufacturing Pharmaceutical packaging in blow molding (BFS included)/Injection molding process. It doesn't contain slipping agents and anti-sticking agents, and can be used for medical packaging products, such as medical plastic ampoule bottles, eye drop packaging, and inhalation, etc. In addition, LG Chem can offer eco-friendly LDPE materials certified with ISCC Plus. (Bio-Circular Balanced, Circular Balanced LDPE)

Medical Grade Radiation-resistant PETG

CGN Juner (Zhejiang) New Materials Co., Ltd.

In order to meet the increasingly diverse needs of medical applications, CGN Juner has introduced the medical-grade radiation-resistant PETG-Q01. This product not only inherits the inherent excellent chemical resistance and outstanding mechanical properties of PETG, but also achieves a significant enhancement in radiation resistance. The PETG-Q01 effectively ensures the clarity and performance stability of downstream products post-sterilization. This product demonstrates promising application prospects in the fields of medical devices and medical packaging.

Plastic Injection Blow Molding Machine

Zhejiang Keli Plastic Machinery Co., Ltd.

The one step injection blow molding machine combines the injection preform and blow molding on one machine, no need to cut off neck and bottom flashes, and does not waste materials in production. It can produce high-end medical bottles of PP, PE, PS, ABS materials with sizes ranging from 2ml to 1500ml. The machine has precise and stable performance, strong rigidity, longer service life, meets purification workshop standards, and safety its performance meets European safety standards.



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via Website



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via WeChat



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Free Free use of delegation lounge

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upon arrival

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