Chinaplas

From Challenge to Transformation: Discover the Next Breakthrough for Manufacturing

1,600+
Solution Providers for the Industry

Arburg
Arkema
BASF
Chambroad
Daicel
Demag
ENGEL
Haitian
Husky
Kingfa
KRAIBURG TPE
KraussMaffei
MeHow
Sinopec
Sodick
Tederic
TSRC
Victrex
Wanhua
Yizumi...

Distinguished Buyers

Baxter International
Blue Sail Medical
Cobetter
Credo Diagnostics
Fresenius
Forefront Medical
Hospedia Medicare
Kindly Group
MicroPort
Micro-Tech
Mindray
Roche
SHINVA Medical
Tekni-Pack Medical
Terumo Medical
Tuoren Medical
United Imaging
Utopia Pharmaceuticals
Vetter
WEGO
WellLead Medical
Vetmax Pharma...

WHY VISIT

Gather Global Plastics and Rubber Industry Elites at a Convergence Point

At CHINAPLAS, we move beyond "making products" to "solving production challenges". Explore how smart manufacturing, automation, and advanced materials come together to deliver scalable, low-carbon solutions — unlocking a competitive advantage grounded in sustainability.

Witness Live Demonstrations and Quantify Your ROI

With 3,800+ machines in action, covering injection molding, extrusion, automation, and recycling, visitors can compare performance, precision, and energy efficiency. Evaluate real time output, material savings, and cycle times to drive data-driven ROI decisions.

Gain Actionable Foresight to Stay Ahead of the Curve

Themed events, tech seminars and industry forums provide deep dives into bioplastics, composites, 3D printing and AI-driven quality control beyond the show floor, offering global insights to help your team anticipate market shifts and drive sustainable growth.

Accelerate Your Innovation Cycle through Cross-industry Inspiration

CHINAPLAS brings together a wide spectrum of appplication sectors like automotive, electronics, advanced packaging, medical and new energy in one place. Expose your team to cross-industry technologies to leverage proven solutions, spark breakthrough ideas, and shorten development timelines—fueling your next big innovation.

16 THEME ZONES

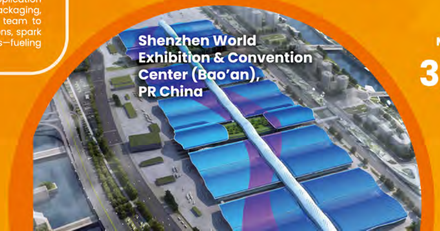
MACHINE EXHIBITS

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



Exhibition Area
390,000sqm

International Exhibitors
4,700+

Machine Exhibits
3,800+

Material Suppliers
1,600+

8 National / Regional Pavilions

The 39th International Exhibition on Plastics and Rubber Industries

Chinaplas 2027

Chinaplas

Advancing a Smarter, Circular Future - As One

Show Scale of **CHINAPLAS 2027** (Estimated)

Medical & Healthcare

PR China
Shenzhen World Exhibition & Convention Center (Bao'an)

20 27

4·13 / 4·16

ChinaplasOnline.com

Plastics × Medical & Healthcare

Bio-Degradable Medical Consumables
High Bio-Compatibility
Innovative Drug-Device Combination

Exhibit Highlights

Empowering Industrial Innovation for the Betterment of Living

- Biocompatible Materials
- Implantable & Absorbable Materials
- Biodegradable & Green Materials
- High Precision Injection Molding
- Liquid Silicon Rubber (LSR) Injection Molding
- Additive Manufacturing / 3D Printing
- Precision Medical Catheter Extrusion
- Medical Functional Films

Medical Devices & Precision Molding Technologies

High-end medical products impose stringent standards on material formulations, manufacturing, and precision equipment. Driven by an aging population and rising healthcare consumption, demand for premium devices expands steadily, unlocking opportunities for domestic medical-grade polymers. Continuous advancements in high-precision injection molding and micro-machining optimize device performance, establishing a robust foundation for domestic polymers to secure major breakthroughs across the premium medical consumables market.

DKM MX Series Clean Injection Molding Machine

DAKUMAR MACHINERY CO., LTD. ZHEJIANG

DKM MX Series Clean Injection Molding Machine is an upgrade of DKM EH Series Midical injection Molding Machine with optimal clamping unit to improve mould clamping precision and avoid oil pollution. Fulfill the production requirements of medical equipment for high precision, high stability and high cleanness and strict requirements of medical products for dust-free and oil-free. The machine can be applied to disposable syringe, pipette tip, test tube and other medical consumables production lines.

Hot Runner Systems for Low Shot Weight Medical Application

INGLASS TOOLING & HOT RUNNER MANUFACTURING (CHINA) CO., LTD.

Oerlikon HRSflow designs advanced and reliable multi-cavity systems equipped with dedicated solutions to meet the most challenging needs of medical application. Oerlikon HRSflow MultiValve Plate System is an ideal solution for precise low-shot weight medical application, the MultiValve Plate System has a very narrow drop-to-drop pitch and compact configuration, and it can achieve simultaneous opening and closing of all gates which can ensure stable and reliable process with high part-to-part consistency and excellent gate quality.

Contamination-Free Precision Medical

JINGBAN PRECISION MANUFACTURING (NINGBO) CO., LTD.

This all-electric injection molding machine, free of hydraulic oil pollution and high in cleanliness, is suitable for the production of medical supplies such as disposable consumables and pharmaceutical packaging. With high injection precision and stable molding, it ensures uniform product wall thickness and reliable sealing, facilitating the high-quality and efficient manufacturing of medical components.

Premium Implantable & Interventional Medical Devices

Centralized procurement for high-value consumables expands market demand alongside accelerating industry consolidation. The National Medical Products Administration (NMPA) of China consistently streamlines registration and approval for innovative instruments and implants. Rising entries into this fast-track fuel growing demand for implantable-grade biocompatible and degradable plastics and rubber materials.

PEEK-OPTIMA™ for Drug Delivery Device Solutions

VICTREX MANUFACTURING LTD. SHANGHAI OFFICE

Medical grade implantable PEEK-OPTIMA can offer all the benefits of non-implantable PEEK but in addition has biocompatibility and, with specific grades, radiolucency. PEEK is one of the highest performing polymers, and one that can support multiple key engineering requirements. PEEK has been used to achieve improved safety and durability, greater design freedom and patient comfort, and increased cost efficiency in the production of medical devices.

Excellent Material Solutions by Kynar Flex® MED PVDF for Suture & Stent Coating

ARKEMA (CHINA) INVESTMENT CO., LTD. SHANGHAI BRANCH

Specifically developed for stent coating, Kynar Flex® 2750-10 MED provides excellent biocompatibility and chemical inertness for drug-eluting stent. It integrates perfect performances of enzymatic hydrolysis resistance, low level of inflammation induction and controllable drug release. It is also the only commercialized fluoropolymer material used for long-term implant application presently.

Medical Grade Implantable PEEK

JIANGSU JUNHUA HPP CO., LTD.

AKSOPEEK® medical implant-grade PEEK material offers excellent radiotransparency, biocompatibility, and bone-matching properties, with physicochemical performance comparable to similar foreign products. The material has passed YY/T 0660-2008 and ASTM F2026 standard tests, meeting stringent implant-grade biosafety requirements including systemic toxicity, genotoxicity, blood compatibility, and more. It is widely used in spinal fusion devices, cranial repair plates, sports medicine anchors, and other orthopedic and neurosurgical implants.

Pharmaceutical Packaging

As digital transformation deepens across the pharmaceutical industry, pharmaceutical packaging materials are rapidly evolving from passive protection to active-intelligent functionality. Accelerating supply chain localization, proprietary technical innovation, compliance leadership, and total safety assurance have become the strategic priorities for high-quality and sustainable development within the pharmaceutical packaging sector.

The Key Material for Secure Air Drop Container with KRAIBURG TPE THERMOLAST® H

KRAIBURG TPE

THERMOLAST® H Series offers strong adhesion to PP/PE for leak-proof seals and efficient multi-component molding, with optimized compression set for lasting sealing performance in eye-drop bottles. Compatible with autoclave (121ºC) and EtO sterilization, it meets ISO 10993-5, GB/T 16886.5, EU 10/2011, FDA CFR 21, and GB 4806.7-2023. Custom colors aid dosage identification. Animal-free formulation supports clean-label compliance.

VECTOR SEBS 8245D, 8014D

TSRC CORPORATION

VECTOR SEBS 8245D, 8014D are suitable for IV bag, IV tubing as transparent medical solutions. The designed structure provides good compatibility with polypropylene (PP) at various ratio to fulfill desired features such as printability, flexibility, and good sealing strength. In addition, the high flowability of VECTOR SEBS 8245 enables non-oil extended process available to meet medical requirements.

Automatic Injection Blow Molding Machine

JIANGSU VICTOR MACHINERY CO., LTD.

Injection blow molding machine features a precise rotary three-station design. Preforms are injected, then rotated to blowing and demolding stations. Finished products can be directly packaged or conveyed onward. The one-step process delivers perfect neck finish, uniform wall thickness, no flash or scrap. Suitable for 1ml-2L bottles in PE, PP, PS, etc., ideal for pharmaceutical packaging.

See you in Shenzhen

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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As of 20250909