Chinaplas

From Challenge to Transformation: Discover the Next Breakthrough for Manufacturing

2,300+
Solution Providers for the Industry

ARBURG
BASF
DAWN
DOMO
EASTECH
ENGEL
FANUC
FCS
HUAFON
JSW
KINGFA
KRAIBURG TPE
KRAUSSMAFFEI
KURZ
LK
ORINKO
SUMITOMO
SUPER-DRAGON
TEDERIC
WANHUA...

Distinguished Buyers

Bosch
Brose
BYD
Forvia
Geely Auto
General Motors
GWM
Hella
Hyundai
ITW
Li Auto
Mahle
NIO
Nobo Auto
Röchling
SAIC Motor
Saint-Gobain
Schaeffler
Seoyon Autovision
TMG Automotive
Tesla
Xiaomi...

*Above lists are in alphabetical order.

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

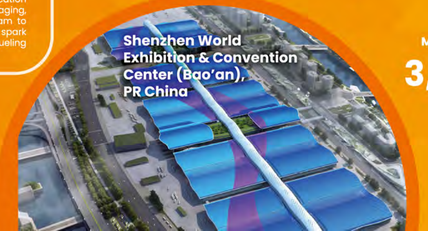
With 3,800+ machines in action, covering injection molding, extrusion, automation, and recycling, visitors can compare performance, precision, and energy efficiency. Evaluate real time output, material savings, and cycle times to drive data-driven ROI decisions.

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

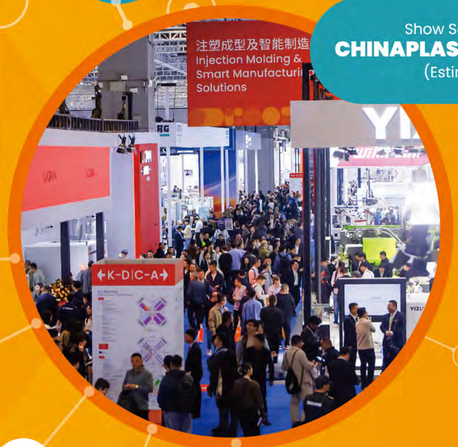
MACHINE EXHIBITS

- 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)

Automotive

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

20 27

4·13 / 4·16

ChinaplasOnline.com

Plastics × Automotive

Lightweighting
Electrification
Low-Carbon

Exhibit Highlights

Empowering Industrial Innovation for the Betterment of Living

- Lightweight Technology
- In-mold Decoration Technology: IMR, IML, INS, IME, etc
- Integrated Injection Molding Technology
- Environmentally Friendly, Low-carbon, and Sustainable Materials
- Flame-retardant, Heat-resistant, and High-voltage Insulation Materials
- Low-odor and Low-VOC Materials
- Optical-grade Materials
- AI and Smart Manufacturing Solutions

Lightweighting

Lightweighting drives automotive cost reduction and efficiency gains. Substituting steel with modified plastics and advanced composites continually cuts vehicle weight. Applied across interior/exterior trims, chassis, and structural components, advanced plastics and rubber minimize fuel consumption and extend NEV driving range. Innovations in glass-fiber reinforcement, microcellular foaming, and thin-wall injection molding enable mass reduction without compromising strength or safety, delivering optimized energy conservation and a superior driving experience.

Sustainable TPEs for Car Pillars for Safety and Lightweighting

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD.

KRAIBURG TPE presents its THERMOLAST® R RC/UV/AP series for safer, durable and sustainable car pillar applications. This series offers excellent adhesion to PP for seamless multi-component processing. Its low-density, injection-moldable formula supports lightweight designs that boost fuel efficiency. Available in sleek black, it blends smoothly with vehicle aesthetics.

Nylon 66 - Automotive Engineering Plastics Field

HUAFON GROUP

Main Products: EP158, EP1107, EP1106, EP158NH, EP126NH
Performance Characteristics: Excellent mechanical and chemical resistance properties, helping the industry achieve "replacing steel with plastics" and promoting automotive light-weighting.

The Universal Tie-bar-less Machine - Victory Injection Molding Machine

ENGEL MACHINERY (SHANGHAI) CO., LTD.

ENGEL victory injection molding machine utilizes fluidmelt technology to create hollow structures by injecting water or gas. In this process, the molten core of the component is displaced into an overflow cavity or back into the plasticising unit, thereby creating a defined internal cavity to reduce the weight and material usage of automotive components.

Electrification

Electrification accelerates automotive material evolution. The three-electric powertrain (battery, motor, and electronic control) imposes stringent performance mandates. Specialized components featuring high insulation, electrolyte resistance, flame retardancy, and thermal stability provide vital sealing and protection for battery packs, drive motors, and high-voltage wiring harnesses, effectively mitigating electrical leakage and thermal runaway risks to ensure NEV safety.

TECHNYL PURE

ZHEJIANG DOMO ENGINEERING MATERIAL CO., LTD.

For all high-purity compounds for highly sensitive electronics and fuel cell system applications. To avoid corrosion or passivation due to contamination and hence ensure part performance over life time.

Next-generation Solid-state Battery Pack

BASF (CHINA) CO. LTD.

The battery pack incorporates innovative material solutions from BASF, including engineering plastics (Ultramid®, Ultradur®) and polyurethanes (Elastollit®, Elastoflex®, Elastan®, and Eastocoat®), which contribute to vehicle weight reduction, thermal management, and enhanced safety performance in electric vehicles (EVs).

Flame Retardant Material for Power Battery

SHANGHAI PRET COMPOSITES CO., LTD.

Flame retardant polymer materials produced by PRET are widely used in power battery now. This series of materials meets the requirements of UL94 V0 level for flame retardance and electrical property, and has excellent performance in long-term physical durability. It can also improve the energy density of the power battery and prolong the service life of the battery pack, which is in line with the new energy vehicles development concept of environmental protection and lightweight. PRET materials will continue to escort the safety of new energy vehicle.

Low-Carbon

Low-carbon circularity drives the automotive plastics and rubber industries under global carbon-neutrality initiatives. Automakers adopt recycled and bio-based polymers to reduce fossil fuel consumption, optimize low-energy molding, and accelerate eco-friendly interior integration. Closed-loop vehicle recycling drastically reduces lifecycle carbon footprints, empowering OEMs to meet stringent targets and securing sustainable automotive development.

MK7S Precision Injection Molding with eDrive™ / mk7s

CHEN HSONG MACHINERY (SHENZHEN) CO., LTD.

MK7S is not only a stand-alone device, but also achieves full-chain empowerment through the iChen Smart Factory intelligent factory solution:
Process knowledge accumulation: AI molder encrypt and store the enterprise's exclusive process parameters in the cloud, reducing the debugging time of new production lines by 70%.
Predictive maintenance: Through vibration sensors and oil monitoring systems, the wear of the clamping mechanism is warned in advance, reducing unplanned downtime by 40%.
Sustainable development: Renewable energy feedback technology recovers over 1.2 million kilowatt-hours of electricity annually in automotive parts factories, equivalent to reducing 96 tons of CO_2 emissions.

ColorForm™ One-shot Process

KRAUSSMAFFEI MACHINERY (CHINA) CO., LTD.

ColorForm™ combines the process engineering and benefits of injection molding technology and reaction process machinery in an ideal manner. Complex thermoplastic parts with a custom, high-quality polyurethane or polyurea surface with a high-end appearance and high scratch resistance can be manufactured in just one process step that is both reproducible and cost-effective. ColorForm system greatly shortens the production time and is more eco-friendly. With ColorForm, scrap rates can be reduced in several process steps, and the reliable one-step process and its high degree of automation provide you with more good parts that also no longer need to be cleaned and reworked separately.

Flame Retardant Polyamide/Pre-consumer Recycled /New Semi-Aromatic Polyamide RADISTRONG AROMA

RADICI PLASTICS (SUZHOU) CO., LTD.

RADICI provides multiple solution for the electrification, intelligentize, safety and environmental friendly which widely use for the NEV, EE and industrial application. Its flame-retardant grades have full UL card certification and color matching. With 15+ years of EOL recycling, it provides 100% pre-consumer recycled HERAMID and partial recycled RADILON, EPD-certified, approved by BMW, Ford, FCA, GM, Volvo, Bosch. Its new RADISTRONG AROMA combines PPA dimensional stability and PA66 processability for auto, consumer and water contact applications.

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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CPS+ eMarketplace
The Digital Platform Empowering the Extension of Your Plastics & Rubber Supply Chain
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