# Chinaplas

Going Beyond –
Unlocking Endless Possibilities

## 1,000+ Solution Providers for the Industry

BASF
BDA
Colloids Plastic
Ensinger
Jiangsu NFD
Junhua
Kingfa
KRAIBURG TPE
LK
Mitsubishi Chemical
Shanghai Fusion
Shenma
Suzhou Hegly
Teijin
VAMP TECH
Victrex
Wote
Xiamen Huaye
YIZUMI
ZwickRoell...

## Distinguished Buyers

AECC BIAM
ARIMT
CASIC Third Academy
CASC
CRCC
CREC
COMAC
CRRC Changchun Railway Vehicles
DJI
First Aircraft Design Institute of AVIC
Hebei Huami New Materials Technology
Honeywell
Jiangsu Tieke New Material Co., Ltd
Jilin Red Star Railway Vehicle Equipment
Ktk Group
Nanjing Kangni Mechanical & Electrical
Secheron (China)
Xi'an Aerospace Propulsion Institute
XPENG AEROHT
Zhuzhou Times New Material Technology...

*Above lists are in alphabetical order.

# 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

## 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

## Transportation

2026
4.21 / 4.24

National Exhibition & Convention Center
Shanghai PR China

www.ChinaplasOnline.com

# Plastics × Transportation

High-safety & Reliability
Lightweight and high-strength • Multifunction

## Exhibit Highlights

### Empowering Industrial Innovation for the Betterment of Living

High-Performance Thermoset Composites
High-Temperature Thermoplastic Composites
Polymer-Derived Ceramics (PDC) & Carbon-Carbon Composites
Functionalized Specialty Elastomers & Sealants
3D Printing Polymers
Smart Polymers
Carbon Fiber Reinforced Polymer

## Safe & Reliable

Safety and reliability are paramount in the aerospace and railway industries, where complex environments demand exceptional material performance. In aerospace applications, plastics and rubber offer outstanding sealing capabilities and resistance to extreme temperatures, ensuring stable equipment operations and supporting safe flight. In the railway sector, plastics and rubber play a vital role in damping vibration, reducing noise, and resisting wear and corrosion to enhance both operational safety and passenger comfort.

## Lightweight & High-strength

Plastics and rubber in aerospace and rail transit must be both lightweight and strong to meet demanding performance standards. In aerospace industry, they reduce aircraft weight while maintaining structural integrity under extreme stress, supporting safe and efficient flight. In railway applications, they lower vehicle mass to save energy and improve efficiency, while ensuring durability and safety under heavy loads. These high-performance materials are essential to advancing reliable, energy-efficient transportation systems.

## Green & Environmentally Friendly

Eco-friendly innovation is key to the sustainable growth of the low-altitude aerospace economy and rail transportation. Recyclable plastics and rubber support greener mobility by minimizing waste in aerospace through eco-friendly and recycled composite materials, while bio-based and biodegradable materials for railway interior components, and renewable base materials for track maintenance help drive rail industry's environmental progress towards a cleaner, more efficient transportation future.

### Super Wear-resistant Nanocomposite Plastic

**Jiangsu NFD Composite Material Co., Ltd.**

NFD adopts a new generation of blending reaction technology, and introduces specially treated nanomaterials to be cross-linked with resin at high temperature, so as to achieve a qualitative breakthrough in the wear resistance of plastics. The interface compatibility is greatly improved, and the two are integrated, giving the material excellent wear resistance and providing a safety guarantee for the reliability of the material. Compared with traditional lubricants, such as PTFE, graphite, molybdenum disulfide, and silicone oil (silicon), nano-modified PA66 has more outstanding wear resistance.

### KRAIBURG TPEs THERMOLAST® K

**Kraiburg TPE**

THERMOLAST® K GP/FG Series offers lightweight strength and durability, helping reduce drone weight. Its versatility supports intricate designs that meet functional and aesthetic needs. Ease of process and customization THERMOLAST® K Series delivers excellent mechanical properties and is easy to process through extrusion and injection molding, making it suitable for high-volume production.

### BIOMAGICOM® Thermoplastic Continuous Fiber-Reinforced Bio-based Polyamide Composite

**Cathay Biotech Inc.**

BIOMAGICOM® is a high-performance bio-based polyamide composite brand launched by Cathay Biotech. Relying on cutting-edge synthetic biotechnology, it breaks through the limitations of traditional materials. The high-performance bio-based polyamide composites prepared are green and low-carbon, high-temperature-resistant, high-performance, and lightweight, and their raw materials are renewable, products are recyclable, and costs are competitive.

### Polyethyleneimine

**Suzhou HEGLY Plastic Technology Co., Ltd.**

Polyetherimide (PEI) is a non-crystalline high-energy polymer with a specific gravity of 1.28-1.42g/m and a flame retardant rating of UL94 V-0. It has excellent heat resistance, good chemical corrosion resistance, inherent flame retardancy and excellent dimensional stability. Meets EU and US FDA requirements for food contact.

### UAV Composite Propeller Blades

**Yizumi Holdings Co., Ltd.**

Adopts mild and high strength composite materials, combining the high strength of carbon fiber with the toughness of plastic


### Recycled Flame Retardants

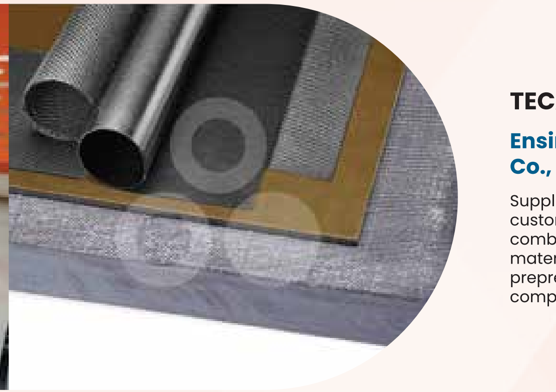
**VAMP Tech**

The VAMPGREEN line offers solutions with flame-retardant properties, and the DENIGREEN line stands out for its high technical characteristics. Some VAMPGREEN and DENIGREEN grades, based on PP, PA6, and PA66, have also obtained the UL94 certification (Yellow Card) for flammability and temperature resistance (RTI) performance. Formulations are derived from a selection of resins from various sustainable sources. They include: Mechanically recycled polymers (PCR, PIR), Chemically recycled polymers and bio-based sources. The green portfolio of VAMP TECH is constantly evolving in order to adapt to market needs and the most relevant trends in sustainability.

### Continuous Fiber Reinforced Thermoplastic Prepregs Unidirectional Tapes Making Machine

**GPM Machinery (Shanghai) Co., Ltd.**

CFRT Continuous Fiber Reinforced Thermoplastic composites is based on thermoplastic resin as matrix and continuous fiber as reinforcement material, a new type of thermoplastic composite material with high strength, high rigidity, high toughness, and recyclabitity that is formed through resin melt impregnation, extrusion, and other processes.

### TECATEC Thermoplastic Composites

**Ensinger Engineering Plastics (Shanghai) Co., Ltd.**

Supplied from a wide range of stock standards and customizable fibre reinforced thermoplastic matrix combinations, Ensinger's continuous fibre composite materials product portfolio includes fabric based semipregs, prepregs, organosheets and compression moulded composite plates.

### The Development of the New Generation of the Low-carbon-emission LCP material Vicryst® LCP CER-B

**Kingfa Sci. & Tech. Co., Ltd.**

As the first domestic LCP material supplier, Kingfa is focusing on innovative technology to drive the sustainable development of society. The developed new generation of the low-carbon-emission Vicryst® LCP CER-B, based on the mass balance method, possesses at least 70% renewable component and contributes to at least 30% carbon emission reduction. Meanwhile, Vicryst® LCP CER-B maintains the same property and performance as the traditional oil based LCP material. In this way, it works better to keep a balance between environmental protection and the properties of the material.

# 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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Co-organizer: Messe Düsseldorf China
Sponsor: EUROMAP European Plastics and Rubber Machinery
O2O Strategy Partner: CPS+ eMarketplace
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