



# Chinapias 国际橡塑展



New Era· New Potential· Innovation for Sustainability





Shanghai
National Exhibition &
Convention Center





20 22 4·25 4·28



#### CHINAPLAS: Based in China, Extending Across Asia, Connecting the World

Asia currently boasts some of the most resilient economies in the world. In 2020, the region-wide Asian economy accounted for more than half of the world economy for the first time, and it is expected to contribute about 60% of the world economic growth by 2030. China's GDP increased by 2.3% in 2020, with the total amount exceeding RMB 100 trillion for the first time, accounting for 17% of the world economy. The International Monetary Fund (IMF) forecasts that China's economy will grow by 8.1% in 2021, which will further drive the recovery and development of both the Asian and world economies.

2021 marks the first year of China's 14th Five-Year Plan, and China is promoting a new development pattern it describes as "domestic and international dual circulation. "China's 1.4 billion population, including its 400 million-person middle class, supports a huge domestic market. Other developments, such as the government's planned "New Infrastructure Construction," will drive China's manufacturing sector as it continues to upgrade. This will trigger huge demand for ever more innovative technologies.

Meanwhile, major trade deals also continue to drive growth. The recently signed Regional Comprehensive Economic Partnership (RCEP) agreement includes 15 countries that account for one-third of global GDP and 29.1% of global trade volume. And the EU-China Comprehensive Agreement on Investment (CAI) will significantly reinforce trade cooperation between China, Asia and Europe, further opening up China's markets and accelerating its economic development.

As a world-class plastics and rubber trade fair based in China, CHINAPLAS has always been at the forefront of the industry. CHINAPLAS 2022 will be held at National Exhibition & Convention Center in Shanghai from April 25–28, 2022, and attract high-quality suppliers and buyers from all over the world, providing an excellent platform to explore China and Asian markets for plastics and rubber technology suppliers.



### Stage for Plastics and Rubber Prime Technologies

(Estimated show scale of CHINAPLAS 2022)

340,000 sqm exhibition area

3,900+
international
exhibitors

10+
national & regional
pavilions

180,000+ visitors from 150 countries & regions



## Accelerating Development in Application Industries Drives Demand for Plastics and Rubber Technologies

#### **Strong Demand for Eco-Friendly Plastics**

With the enaction of bans and increasingly stringent restrictions on the use of single-use plastics in various countries, demand has never been greater for the adoption of more environmentally friendly plastics across various industries, especially in the vital packaging sector. This is spurring development of biodegradable plastics, and other high-tech eco-materials, while also helping to advance various means of plastics waste recycling.

#### **Prosperous Automotive Plastics Outlook**

The use of plastics and rubber components in the automotive sector also continues to grow rapidly. The materials help to reduce weight, enhance both interior and exterior functionality and aesthetics, and have a vital role to play in the types of electronics and sensor technologies increasingly being adopted in electric, hybrid and autonomous vehicles. China also has imposed new standards on the general technical requirements for plastic parts of electric bicycles, which provides room for greater development for plastics and rubber technology suppliers serving that sector.



It is expected that by 2025, China's automotive industry will consume 5.4 million tons of plastics per year, and the market size will reach RMB 128.5 billion, with a CAGR of 6.9%.

It is estimated that by 2025, China's market for biodegradable plastics will exceed RMB 50 billion, with a compound annual growth rate (CAGR) of 73%, while the market for biodegradable plastics in China's packaging industry is expected to reach RMB 140 billion.



#### **5G Driving Plastics Use in E&E Products**

As 5G, the fifth generation of ultra-high-speed cellular network technology, gains wider application, experts expect large-scale replacement of compatible electronic equipment and traditional home appliances to take place. This adoption of 5G is projected to spur development of new products such as electronic wearables, robots, virtual reality and augmented reality (VR/AR), smart home devices, and various Internet of Things (IoT)-enabled products. This, in turn, will boost demand for the types of advanced plastic and rubber products that help to enable these items.

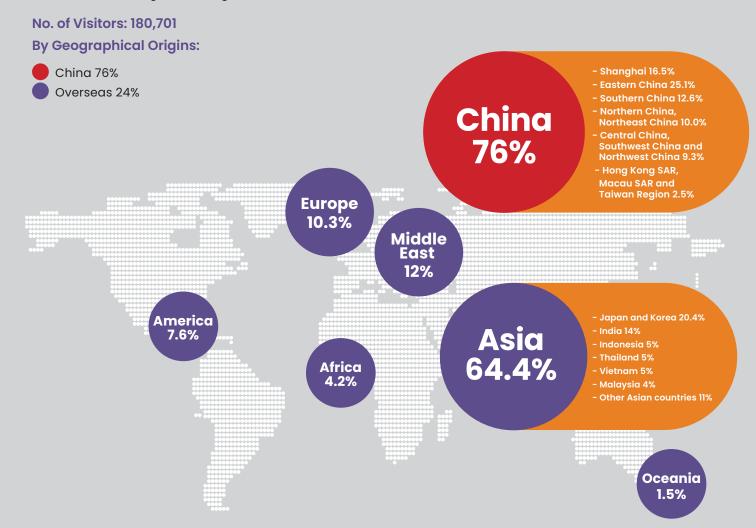
#### Demand Grows for High-Performance Medical Plastics

The demand for safe medical plastics and advanced processing technologies has never been greater in the medical products sector. The COVID-19 pandemic has only underscored the public's growing awareness of health-related issues. This, combined with stricter regulatory requirements and the advancement in China's medical device production, has largely increased the demand for high-precision processing technologies and finely tuned, advanced resins. The growing interest in medical disposables, blood-contact medical devices and consumables, and 3D-printed biomedical implants also generates substantial demand for high standard medical plastics.



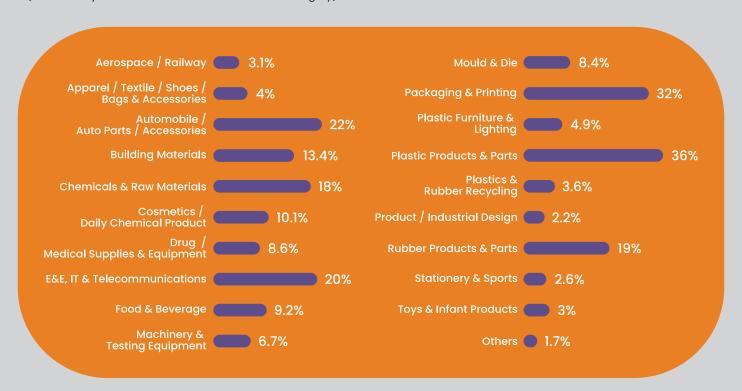
#### **World-class Exhibition Attracts Global Quality Buyers**

CHINAPLAS 2018 (Shanghai) Show Figures



#### **By Industries:**

(Visitors may involve in more than one business category)



Online and Offline Promotion Services





To achieve greater promotional impact and reach more potential buyers, exhibitors can make use of selected marketing services from "CHINAPLAS+" program, including:

- CHINAPLAS "Suppliers' Database" enables the easy searching of suppliers and products for global buyers, to enhance business matching.
- Short video promotion which is very popular these days allows you to showcase your products through official channels, including the show's website, social media, visitor e-newsletters, digital app, etc., all of which will greatly increase the reach and exposure of your message.
- CHINAPLAS Applications Online Forums are held regularly to discuss the industry's hot topics, latest technologies and applications. The Online Forums target a global audience with professional content, and is an effective and efficient promotion platform. It has been widely welcomed by the industry since its launch in 2020.
- New Technology Seminars are held prior to the show in industry clusters and broadcast online. Exhibitors can sponsor the events to gain maximum exposure and engage in face-to-face conversation with professional buyers.
- Cooperation with more than 150 Chinese and overseas industry media, the CHINAPLAS show's official live streaming overcomes geographical restrictions to reach global buyers, thereby increasing the publicity well beyond the exhibition hall.
- Tailor-made promotional services to meet the specific needs — all in all, we offer high-quality, effective promotional tools that can be customized to suit the needs of each exhibitor (including on-site advertising, sponsorships, concurrent event partnerships, digital promotions, print media, etc.), to connect exhibitors with potential buyers worldwide, anytime, anywhere.

**CHINAPLAS 2022 Space Application Deadline:** 30 November 2021 — Please act now!

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