Going Beyond – Unlocking Endless Possibilities





1,000+ for the Industry

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Distinguished

3TREES AKAN KOHLER ATON LESSO CHINAUST GROUP DESO POLYGON **OINGLONG PIPES** GUANGDONG EAST PIPES RIFENG HOMSO RUNNER

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Chinaplas 3 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
- Recycling Tech Zone
- Rubber Machinery Zone

Material Suppliers

- Additives Zone
- Bioplastics Zone
- Chemicals & Raw Materials Zone
- Colour Piament & Masterbatch Zone
- Composites & High Performance Materials Zone
- Recycled Plastics Zone
- Thermoplastic Flastomers & Rubber Zone

Innovative Products Zone



3.800+

Materials Exhibitors

1,500+



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 arowth 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

hrough 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.





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Innovative Technology • Smart Manufacturing Energy Saving and Eco-friendliness





Exhibit Highlights

Empowering Industrial Innovation for the Betterment of Living

Low Halogen Environmentally Friendly Flame Retardant HDPE Pipe Extrusion Line High Strength High and Low Temperature Resistance Erosion-control Treatments Anti-aging Multi-material Co-extrusion

Low Pressure and Low Temperature Extrusion

Innovative Technology

High-performance materials are gaining attention, as compounding plastics with other materials enhances properties, such as strength and durability. These advanced materials are widely used in construction structures, waterproofing, and other fields, meeting complex engineering demands, driving the advancement of plastic building materials toward high-end applications.



Smart Manufacturing enhances efficiency and reduces energy consumption, while digital management systems precisely control production, improving product quality and safety, and strengthening the market competitiveness of enterprises.

Technology and Process Innovation

The plastic building materials industry is undergoing an upgrade and transformation through innovative processes, focusing on lightweight, functional, and low-carbon solutions. It achieves advancements in both performance and environmental sustainability, supporting green construction, smart buildings, and infrastructure upgrades.

POM Fiber

Tangshan Zhonghao Chemical Co., Ltd.

POM fiber is a composite reinforcing material that inherits the excellent properties of POM resin, including high strength-2 to 3 times that of nylon and polyester fibers—along with superior friction resistance, tensile recovery, durability, and chemical resistance. It also offers strong creep resistance, low moisture absorption, good weather resistance, and excellent insulation. These features give POM fiber broad application prospects in construction, fiber ropes (as a steel wire rope alternative), geotextiles, brushes, marine use, wind power, and outdoor



fiberEX Extruder

Battenfeld-cincinnati (Foshan) Extrusion Systems Ltd.

The fiberEX extruder series was designed especially for the production of wood plastic composites (WPC) and natural fiber omposites (NFC). With an output window of 15-1,000 kg/h, the nachine series exactly meets the requirements of the WPC/NFC ndustry for maximized process stability for all output ranges. Based on its long-term expertise, battenfeld-cincinnati offers solutions to process a wide variety of raw material combinations. Maximized flexibility is ensured by a modular extruder concept for direct extrusion as well as the two-step

Multi-functional Modified Nano-processing Auxiliary 2018- F / F1 (PVC foaming board)

Dongguan Hongfu New Materials Co., Ltd.

2018-F is a nano powder polymer blend of low-molecular polymers and thermoplastic elastomers, forming a high-activity macromolecular alloy through advanced polymerization and coating technology. It offers fast plasticization, higher viscosity, and uniform dispersion, improving melt flow, bubble structure, heat resistance, strength, and toughness. This material boosts processing efficiency by 20-25%, lowers formula cost by 10-20%, and reduces reliance on low-viscosity foaming agents. It is ideal for PVC foaming sheets, veneers, co-extruded panels, wall boards, and wood-plastic profiles.



Graphene/PVC Hard Conductive **Anti-static Materials**

Lutai Holdina Graphene Polymer Composites R&D Center

This product is a modified PVC hard material made with graphene and other carbon materials, offering excellent conductivity, anti-static properties, and processing performance. It can be customized to meet specific customer needs. With permanent conductivity, flame etardancy, good impact resistance, and easy handling it is well-suited for various applications. These include electronic security, firework packaging, anti-static flooring, coal mine gas drainage pipes, three-layer co-extruded pipes, anti-static profiles, and sealing edge strips used in environments requiring static control.

SJSZ180 SPC Flooring Production Line Wuxi Boyu Plastic Machinery Co., Ltd.

Conical twin screw extruders Equip with patent certificated 5 roller calender Daily capacity from 80 Tons up to 100 Tons for different machine and configuration Accurate on-line EIR system with Unite States patent, to achieve the surface pattern of finish SPC flooring is equal the woodgrain of real wood flooring Programed digital control system, friendly and easy operating man-machine interface CE, UL, CSA, TUV standards fabrication Stability durability, low faults ratio to achieve continue production of 3 shifts 24 hours.



Huangshi Huahuan Plastic Mould Co., Ltd.

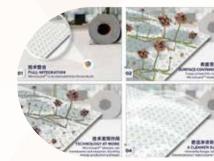
Eco-friendly Indoor Solid Board Doors, Wide Hollow Core Grating Panels, Large Partition Wall Panels, Bathroom Doors, Hard Decorative Panels, WPC Formwork, Livestock Panels, PVC Fiberglass Formwork, 1200mm Wide Foam Furniture Panels, Cabinet Panels, Steel-reinforced PVC Profiles, Wood Veneer, PE Wood-Plastic Composite (PE WPC), etc. Our molds feature mature design, low power consumption, easy maintenance, and humanized pneumatic operation. They incorporate unique cooling channels for rapid and precise shaping, delivering a high



MicroGuard Antimicrobial Protection for

Microban International Trading

MicroGuard is an award-winning line of metal-free antimicrobial chemistries for PVC, PU, and EVA foam chemistries that protect treated products against the deleterious effects of fungal growth. MicroGuard disrupts enzymes, blocks metabolic pathways, and creates an applications, including roofing membranes, car seating,



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Flame Retardant Polyethylene Zhejiang Jinke Composite Technology Co., Ltd.

ThKINKO brand flame retardant polyethylene products are eco-friendly, halogen-free materials made by compounding natural mineral flame retardants with polyethylene resin after

Environmentally Friendly Halogen-free

surface activation. They offer excellent processing, mechanical strength, flame retardancy, smoke suppression, and anti-dripping properties, meeting flame retardant standards for polyethylene. Fireproof aluminum-plastic panels made from KINKO materials have passed testing by national authorities, with burning performance reaching China's GB 8624-2012 and EU's EN13501-1:2007 B1 (B) flame-retardant level, ensuring reliable safety and performance in construction applications.





HDPE Marine Pipe Extrusion Line

Changzhou Dyun Environmental Technology Co.,ltd

This production line adopts the most advanced technology of Europe. It is a new research achievement of energy-saving production line, which is suitable for high speed extrusion of HDPE and other polyolefin pipe. Compared with common production line, the energy-saving effect reaches on 35%, and the product efficiency increases more than I times, thus it is not only saving the cost of site and manpower, but also improving efficiency.

PVC, PU and EVA Foam / MicroGuard

(Shenzhen) Co., Ltd.

applications. Available in both masterbatch pellet and liquid formulations, the technology utilizes highly effective non-metal environment where fungi cannot grow. What Are Common Product Applications? MicroGuard is recommended for many decking, mattresses, luxury vinyl tiling (LVT), wall coverings, upholstery, and awnings.