

Shanghai HD Chemical Co., Ltd.: A Leading Specialist in Mold Release Agents

Company Profile

Established in August 2003, Shanghai HD Chemical Co., Ltd. has been dedicated to the research, development, production, and sales of mold release agents. With over twenty years of deep industry experience, the company is committed to addressing customer needs at its core. By understanding and applying the science of mold release and demolding technologies with honesty and diligence, we strive to become a leading provider of professional mold release agent products and solutions in China.

Milestones

August 2003: The inception of Shanghai HD Chemical Co., Ltd. marked the beginning of its specialized journey in the mold release agent industry.

June 2013: The establishment of Chengdu HD New Material Technology Co., Ltd. in Chengdu focused on the research of core raw materials, driving innovation and enhancing product development.

May 2017: Jiangxi HD New Material Co., Ltd. was founded in Jiangxi, and a new factory was constructed in the Xinghuo Chemical Industrial Park. This expansion significantly increased production and supply capabilities to meet growing market demands.

Products and Applications

Shanghai HD Chemical Co., Ltd. offers a wide range of high-quality mold release agents with extensive application experience in the composites, rubber, and polyurethane industries. Our products are suitable for various materials, including:

Material Types

Rubber: Natural Rubber (NR), Styrene-Butadiene Rubber (SBR), Butadiene Rubber (BR), Chloroprene Rubber (CR), Nitrile Rubber (NBR), Ethylene Propylene Diene Monomer (EPDM), Butyl Rubber (IIR), Silicone Rubber (VMQ), Fluorocarbon Rubber (FKM), and more.

Resins: Polyurethane Resin (PU), Epoxy Resin (EP), Unsaturated Polyester Resin (UPR), Phenolic Resin (PF), Urea Formaldehyde Resin (UF), Melamine Formaldehyde Resin (MF), Silicone Resin, Polyimide (PI), Vinyl Ester Resin (VE), Thermoplastic Resins, etc.

Composites: Carbon Fiber, Glass Fiber, Organic Fiber, Ceramic Fiber, SMC, Concrete, Plastic, Gypsum, and other composite materials.

Metals: Die Casting, Forging, and other metal processing applications.

Industry Sectors

Our mold release agents are utilized across diverse industries, such as:

Automotive: Parts and Interior Components.

Transportation: Rail Transit, Unmanned Aerial Vehicles (UAVs), Shipbuilding, Chemical Corrosion Protection, etc.

Aviation: Cabin Covers, Wind Power Generation, Energy Storage, Electrical Equipment, Electronics, Construction, and Infrastructure.

Consumer Goods: Sports and Leisure Products, Building Materials, Sanitary Ware, FRP Gratings, Home Appliances, Footwear, Toys, and more.

Commitment to Excellence

We are dedicated to providing not only satisfactory mold release agent products but also comprehensive mold release and demolding technical solution services. Shanghai HD Chemical Co., Ltd. aims to grow alongside our customers, welcoming collaborations to address technical challenges in the mold release agent industry and achieve mutual progress.

Vision

Our vision is to become a leading provider of professional mold release agent products in China. We are committed to creating sustainable mold release solutions that make our customers' work easier, safer, and healthier, driving innovation and excellence in the industry.