

CHEMSIZE

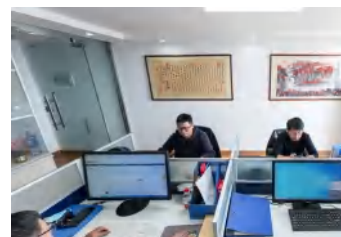
Company Brochure

Fused silica Materials for Global Industrial Applications

Export-oriented supply backed by coordinated manufacturing and hands-on quality control



Hechuang plant overview



Chemsiz office

Company overview

Lianyungang Chemsiz International Trading Co., Ltd. is an export-oriented supplier of fused silica materials based in Lianyungang, Jiangsu, China. Our business roots trace back to Chem&Size Minerals Limited (2012), and the current China entity was established in 2018. We work closely with Donghai Hechuang Silicon Material Co., Ltd. and Jiangsu Xinda silica Co., Ltd. to convert customer requirements into practical production standards, quality checkpoints and shipment execution details.

How we work

- International market development and customer communication
- Product specification confirmation
- Coordination of purity, PSD, packing and lead time
- Batch-by-batch sampling and pre-shipment inspection
- Complaint tracing and corrective improvement

Markets and applications

- Markets: Mexico, Brazil, Argentina, Germany, Czech Republic, Italy, South Africa, Morocco, Japan, Korea, Malaysia, Indonesia, Thailand, Vietnam, India and the UAE
- Applications: refractories, investment casting, electronic encapsulation, ceramics, engineered materials, functional powder coatings, artificial marble and silicone fillers



Packing line








Warehouse storage



Palletized loading

Production, quality and shipment capability

Supported by coordinated manufacturing and practical inspection routines

 <p>Three sand production lines</p>		Manufacturing bases						
		<table border="1"> <thead> <tr> <th>Base</th> <th>Capability</th> </tr> </thead> <tbody> <tr> <td>Donghai Hechuang Silica Material Co., Ltd.</td> <td>3 sand lines; 1 iron-free ball milling line; approx. 10,000 t/y; sand plus standard powder grades; internal quality control system</td> </tr> <tr> <td>Jiangsu Xinda Silica Co., Ltd.</td> <td>ISO-certified; 3 sand lines and 4 powder lines; air classifier; laser PSD analyzer; ICP testing equipment; approx. 20,000 t/y</td> </tr> </tbody> </table>	Base	Capability	Donghai Hechuang Silica Material Co., Ltd.	3 sand lines; 1 iron-free ball milling line; approx. 10,000 t/y; sand plus standard powder grades; internal quality control system	Jiangsu Xinda Silica Co., Ltd.	ISO-certified; 3 sand lines and 4 powder lines; air classifier; laser PSD analyzer; ICP testing equipment; approx. 20,000 t/y
Base	Capability							
Donghai Hechuang Silica Material Co., Ltd.	3 sand lines; 1 iron-free ball milling line; approx. 10,000 t/y; sand plus standard powder grades; internal quality control system							
Jiangsu Xinda Silica Co., Ltd.	ISO-certified; 3 sand lines and 4 powder lines; air classifier; laser PSD analyzer; ICP testing equipment; approx. 20,000 t/y							
 <p>Iron-free ball milling line</p>		<h3>Order execution workflow</h3> <ol style="list-style-type: none"> Customer requirement confirmation Purity, PSD, packing, marking and shipment expectations. Factory coordination and production planning Translate order requirements into practical production controls. Batch sampling and testing Sampling, sample retention, PSD check and quality verification. Packing, storage and export arrangement Packing confirmation, warehouse storage and container or vessel shipment. 						
 <p>Testing center</p>	 <p>Perkinelmer ICP testing equipment</p>	 <p>Routine quality laboratory</p>						
<h3>Product range</h3> <ul style="list-style-type: none"> Fused silica lumps, sand and powder Filler-grade and wet-process powder Customized PSD products Low-radioactivity grades U < 0.1 ppb; powder down to 2-4 um 	<h3>Quality control routine</h3> <ul style="list-style-type: none"> Sampling before shipment Sample retention and PSD checks Weight verification Purity, appearance and packing confirmation Traceability and corrective improvement with factories 	<h3>Packing and shipment</h3> <ul style="list-style-type: none"> Bulk bags, palletized bags and customized packing Moisture and dust protected storage Container loading and vessel shipment support Responsive execution for export orders 						