

WORLD CORE

OUR HEART



Introduction of BZS

Binzhou Zhongshun Internal Combustion Engine Fittings Co., Ltd.

Content

- **Company Profile**
- **Products**
- **Team & Technology**
- **Facilities & Capacity**
- **Customers & Sales**
- **Faith & Strategy**



Company Profile

- A private company starting in 2007.
- Investment: 3 millions USD.
- Employees: 120.
- Land: 10 acres.
- Building and Shop: 2,400 square meters.
- Sales in 2017: 11 millions of piece / 7 millions USD.

Certificates: ISO/TS16949 / ISO 14001 / OHSAS 18001





Binzhou zhongshun Internal Combustion Engine Fittings Co.,LTD. It was founded in 2007, Binzhou Economy And Technology Developing District, Shandong province, China. Our leading product is aluminum piston salt core. Salt core can be used to make Cooling Channel Piston. A total of 120 employees, including engineering and technical personnel accounted for 1 / 4. The company's production capacity: 11 millions salt cores one year.

Our company is a professional salt core manufacturer in China, which has strong capital and technical advantages in salt core production and has a series of advanced CNC equipment. The salt core developed by our company has high strength and is easy to melt when exposed to water. Our company has passed **ISO / TS 16949 / ISO 14001 / OHSAS 18001** certification and so on. We have established and perfected a strict quality assurance system, thus obtaining the license to enter the international market. Salt cores of various shapes can be manufactured according to customer's requirements. Products are divided into two categories, one is conventional products and the other is unconventional products.

Our company has a series of advanced testing equipment and hired Mahle piston casting experts for technical consultant, the expert has worked in Mahle in Nanjing and Yingkou, China. Our products are well received by domestic and foreign customers, and exported to southeast Asia, Europe and other countries. We believe that quality is the company's life. With wonderful products and manufacturers' application experience, we treat the customers as partners to promote the progress of piston technology.



Product – Salt Core (1)

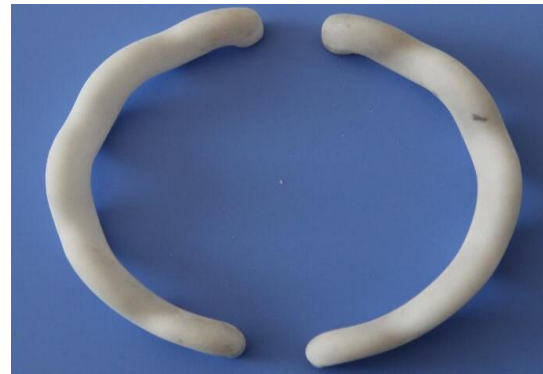
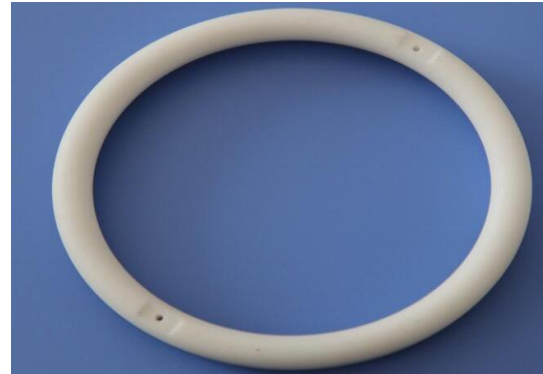
- **Product: Salt Core for Aluminum Piston.**
- **OD Range: $\Phi 45$ mm- $\Phi 180$ mm.**
- **Height Range: 5 mm-40 mm.**
- **Weight Range: 0.01 kg-0.80 kg.**



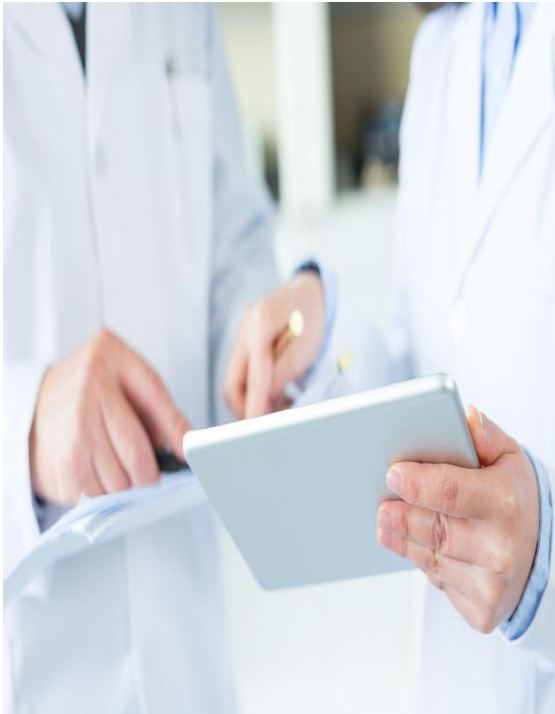
Product – Salt Core (2)



Product – Salt Core (3)



Team & Technology



Team: our managers and engineers are from China and USA.

Technology: we developed our technology based on the original core technology from Shandong Bohai Piston Co., Ltd..

Facilities & Capacity (1)

Facilities:

- **Automatic Pressing Machines.**
- **Electrical Sintering Furnaces.**
- **CNC Machines.**
- **Automatic Drilling Machines.**
- **Profile Inspection Instrument.**
- **Projector.**
- **Microscope.**
- **Tensile Strength Tester.**



Facilities & Capacity (2)

Facilities:



Facilities & Capacity (3)

Facilities:



Facilities & Capacity (4)

Facilities:



Facilities & Capacity (5)

Facilities:



Facilities & Capacity (6)



- **Current Capacity: 11 millions of piece / year.**
- **Capacity Expansion: extra capacity of 3 millions of piece will be available in three months when needed.**

Customers & Sales (1)

Our salt core customers are located in Argentina, Brazil, China, Czech, Iran, Italy, Mexico, Taiwan, Thailand and USA. They are Kolbenschmidt, Federal Mogul, Mahle, Shandong Bohai Piston, and so on..



Customers & Sales (2)

Sales in 2017:

- **Total: 11 millions of piece / 7 millions USD.**
- **Oversea Market:**
4.4 millions of piece, 40%.
- **Chinese Market:**
6.6 millions of piece, 60%.
- **Sales to Kolbenschmidt**
Shanghai China: 2 millions of piece, 18 %.



Customers & Sales (3)



Relying on convenient transportation, we can provide products to customers all over the world on time. All we need is your order and address.

Faith & Strategy

We believe customer is God. We want to provide the best products and service to customers.