



HEBEI YUANDA TRADE CO., LTD

A PROVIDER OF CUSTOMIZED PRODUCT & SERVICE

Ver.2023.2.1



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Catalogue



ABOUT YD



Company Profile



Founded: 2006

Focus on: providing customized metal products and service

Main product:

Pump casting parts, Valve casting parts,
Engine intake and exhaust system castings,
Motor casting parts ,
Food machinery casting accessories, etc.

Location: Shijiazhuang, Hebei, China

Head office: 16 staff



ABOUT YD

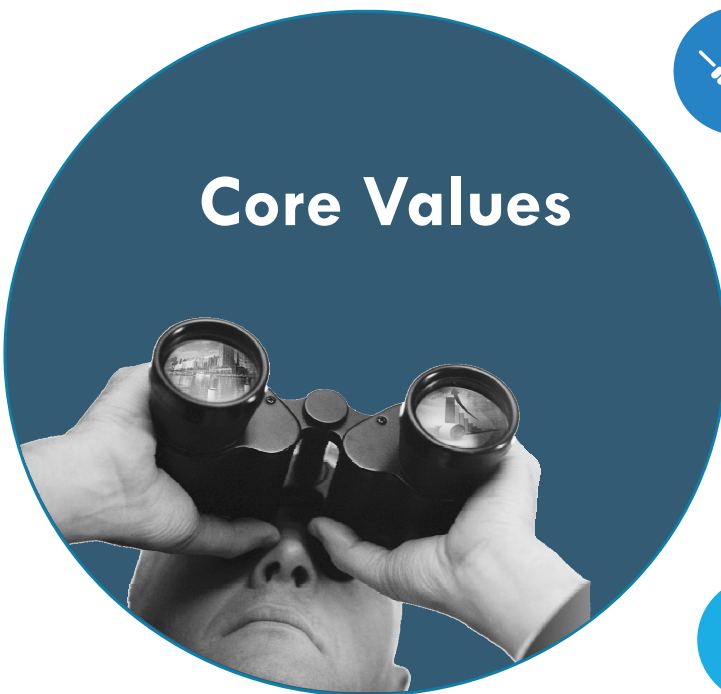


Company Philosophy

Integrity, enterprising and cooperative spirit

Learning, sharing, improving and go after excellence

Core Values



Sincere



Efficient



Profession



Innovation



ABOUT YD



Company Team

Sales & service

• 5



Quality

• 4



Sourcing

• 2



Financial

• 2



Technology

• 2



Management

• 1



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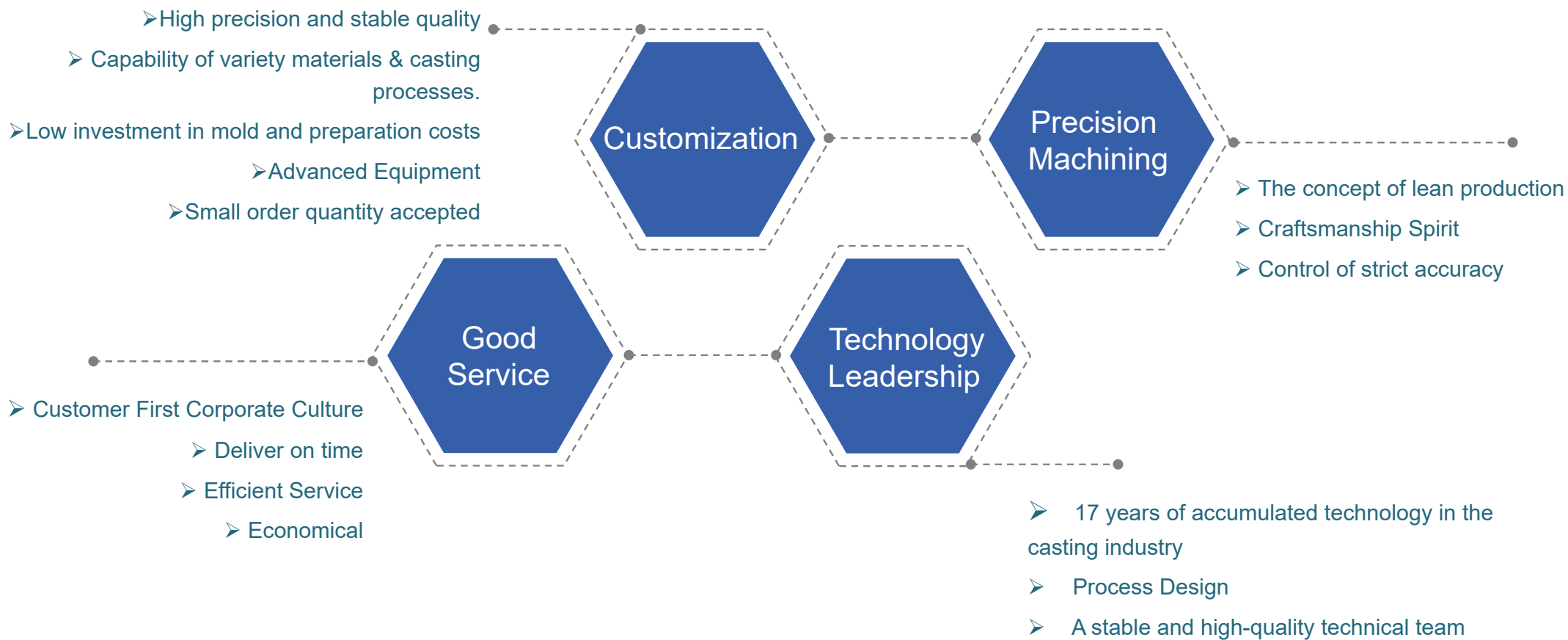




ABOUT YD



Competitive Advantage





PRODUCT



Process



YD flexibly uses different processes to manufacture castings, such as iron casting, aluminum casting, stainless steel casting, etc. Customers can place orders for all different materials together to reduce procurement costs.

1

Cast & Ductile Iron Castings

Cast & ductile iron castings for various of machine and equipment in the fields of agriculture, building, auto industries etc.

2

Aluminum Castings

Aluminum castings for electric motor, luminaires, pump, household appliance. Die castings & sand castings processing technology, including mechanical machining.

3

Stainless Steel Castings

Mainly for valves, pumps, impellers and pipe fittings in material SS304 and SS316, using silica sol shell .

4

Profile & Machining

Various of components machined by mach4-axis and 5-axis CNC in material steel and aluminum profiles.



PRODUCT

Capability



SAND CASTINGS -CAST IRON

Material:
GG 20~25
GGG 40~60
Max Weight: 2000 kg

Application:
Pump castings
Civilian castings;
Auto castings etc.



LOST FOAM CASTINGS - CAST IRON

Material:
GG 20~25
GGG 40~50
Max Weight: 100 kg

Application:
Pump castings
Civilian castings;
Auto castings etc.



SAND CASTINGS - ALUMINUM

Material:
AC-42000、AC-44200、
AC-43400、A356
Alloy AlSi, AlCu
Max Weight: 80 kg

Application:
Pump castings
Engineering
castings etc.



DIE CASTINGS - ALUMINUM

Material:
AC-46100、AC-44200、
AC-46200、380
Alloy AlSi, AlSiCu
Max Weight: 10 kg

Application:
Auto castings,
motor housing,
civilian parts etc.



INVESTMENT CASTING - STAINLESS

Material:
Alloy 304、316
Max Weight: 150 kg

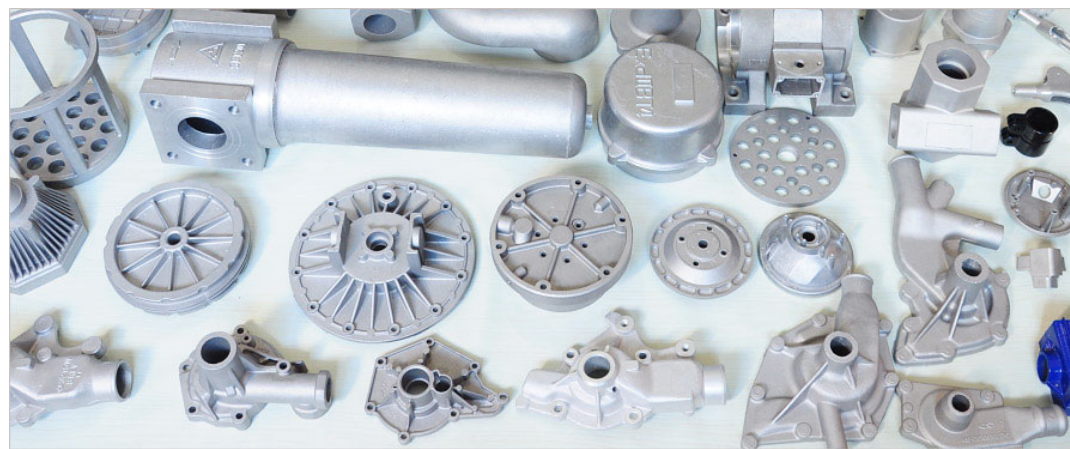
Application:
Auto castings,
motor housing,
civilian parts etc.



PRODUCT



Product Overview





PRODUCT



Product Series—Pump Castings





PRODUCT



Product Series—Valve Castings





PRODUCT



Product Series—Motor Housing Casting

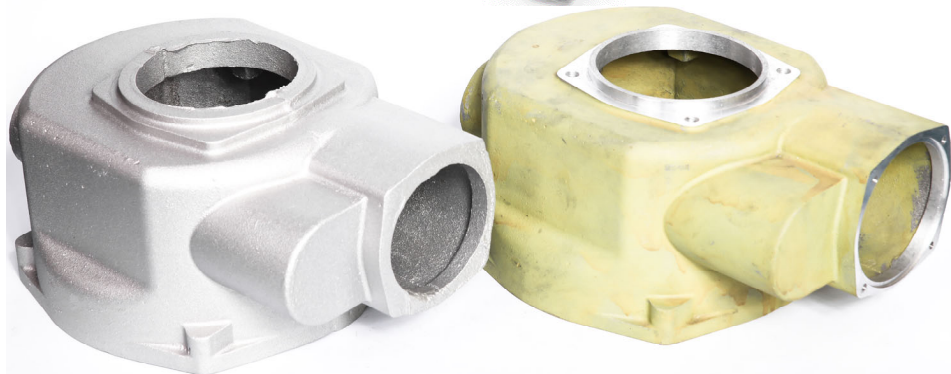




PRODUCT



Product Series—Other Castings





PRODUCT



Product Series—Precision Castings





EQUIPMEN



Machining Equipment



Induction furnace-2t/h



Die casting machine



CNC machining



Core shooter





EQUIPMEN



Inspection Equipment



CMM machine



Spectral material analyzer



Mechanical performance tester



Hardness tester



CMM machine



Surface roughness tester



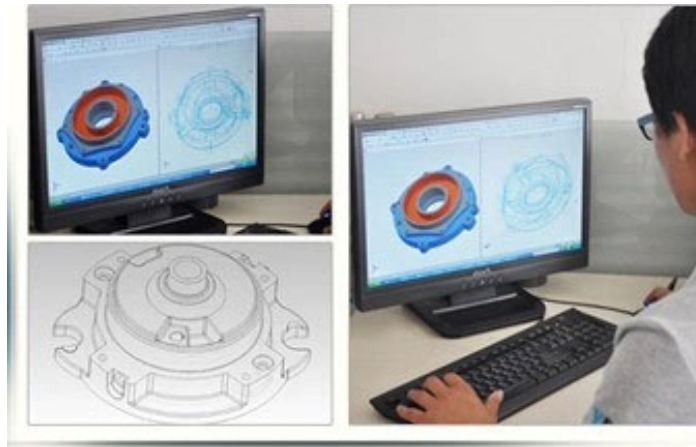


PRODUCT



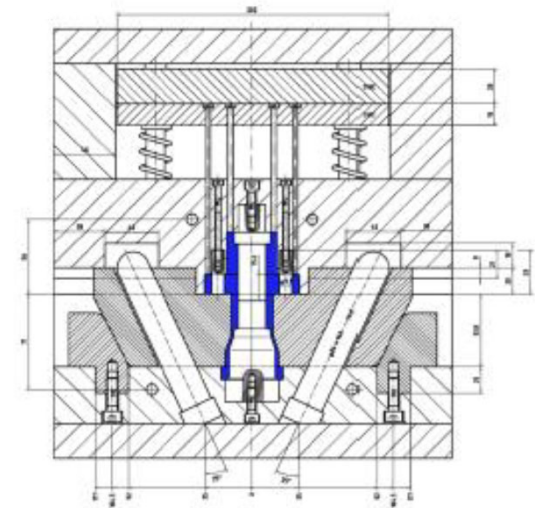
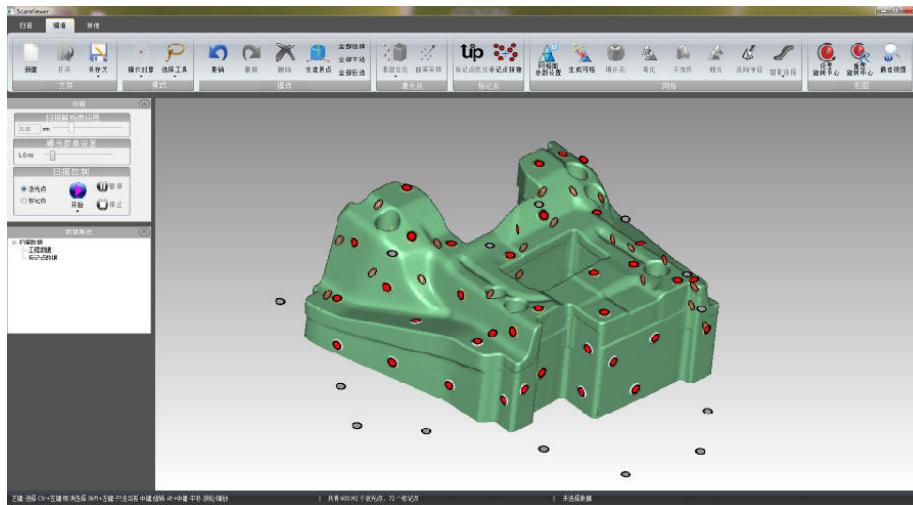
Casting Process- R&D

Technical revision



Casting tooling design

3D design





PRODUCT



Work Shop





CUSTOMERS

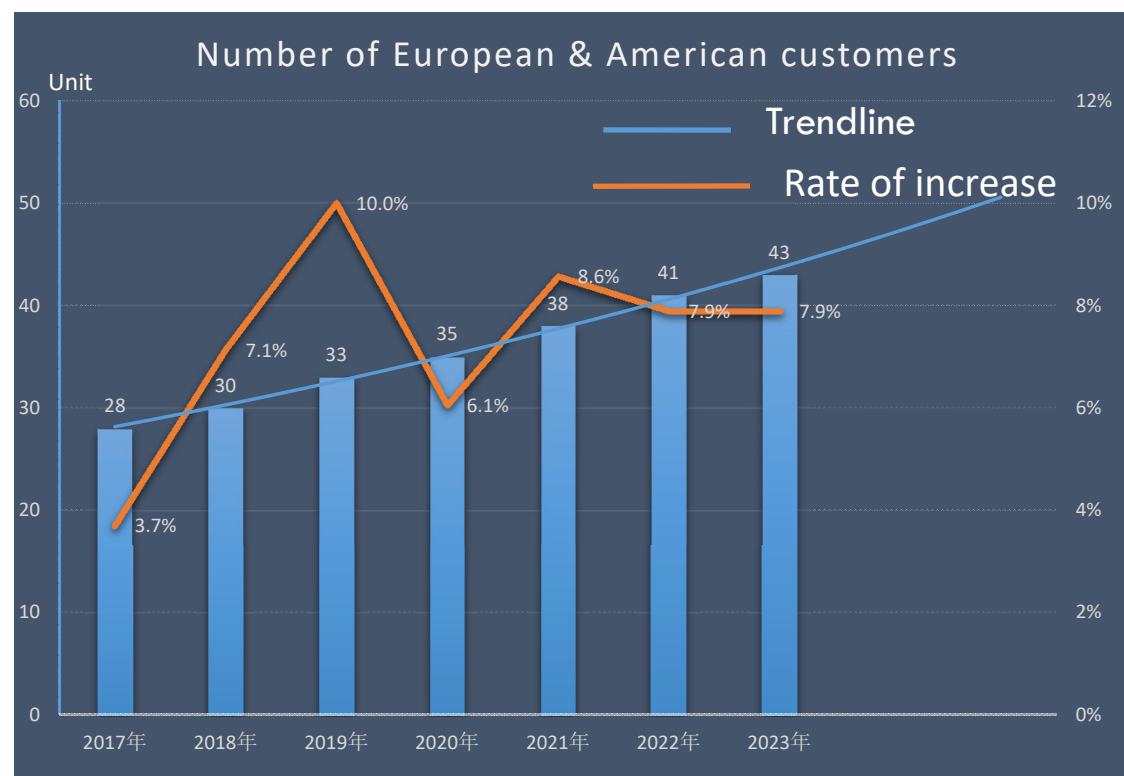


Distribution



HEBEI YUANDA TRADE SERVED CUSTOMERS FROM AND NUMBER OF EUROPEAN & AMERICAN CUSTOMERS

AREA	COUNTRY	PRODUCTS	MATERIAL	STARTED
Europe	Denmark	Castings	Cast iron, Ductile iron	2009
Europe	Germany	Surface box	Cast iron	2009
Europe	Italy	Pump castings	Cast iron, Ductile iron	2008-2009
Europe	Slovenia	Motor & lamp parts	Cast iron, Aluminum, Plastic	2007-2012
Europe	Spain	Auto parts	Ductile iron	2016
NA	U.S.	Auto parts	Ductile iron	2018
NA	U.S.	Pumps, pipe fittings	Cast iron, Steel	2020
NA	U.S.	Mining accessories	Steel	2022

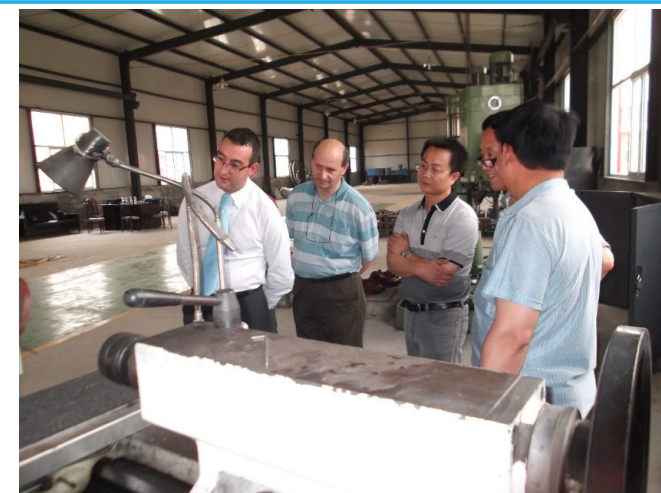




CUSTOMERS



Customer Visiting





GB/T 19001:2016



ISO 9001:2015



IQNET 9001:2015



QUALITY CONTROL



Inspection

Perform normal inspection during production



Performing quality control at every stage to make sure quality is totally controlled.



Widely using special gauge



Our commitment:
Safe, timely, accurate, efficient,
and convenient transportation





TODAY



YD is committed to making it easier for customers to customize metal castings. Our quality assurance, competitive price and reliable delivery make us the customers' choice.



Why choose us?





CONTACT



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