



Sun Smile
Corporation



SIMPLE
SPEED
SMART



Presentation 

Casting



Sun Smile

Brief Introduction

Specialize in
Casting & Machining Including:

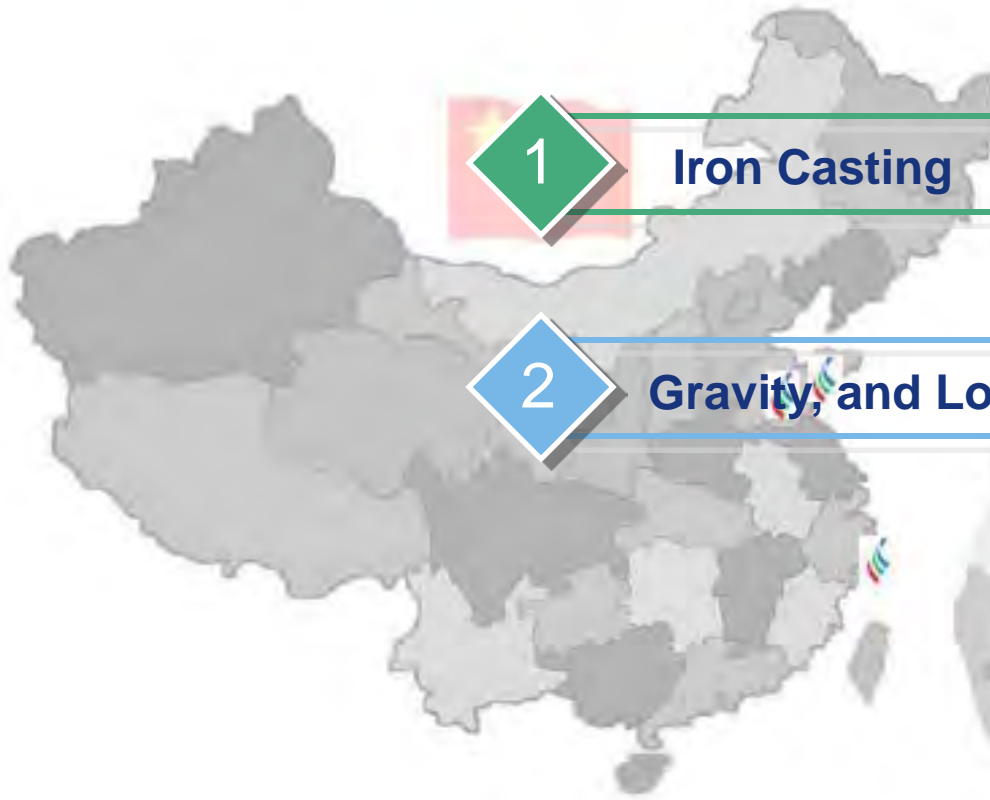
Credibility Foundation, Making Pioneering Efforts

Iron Casting
Gravity, and Low-pressure Casting



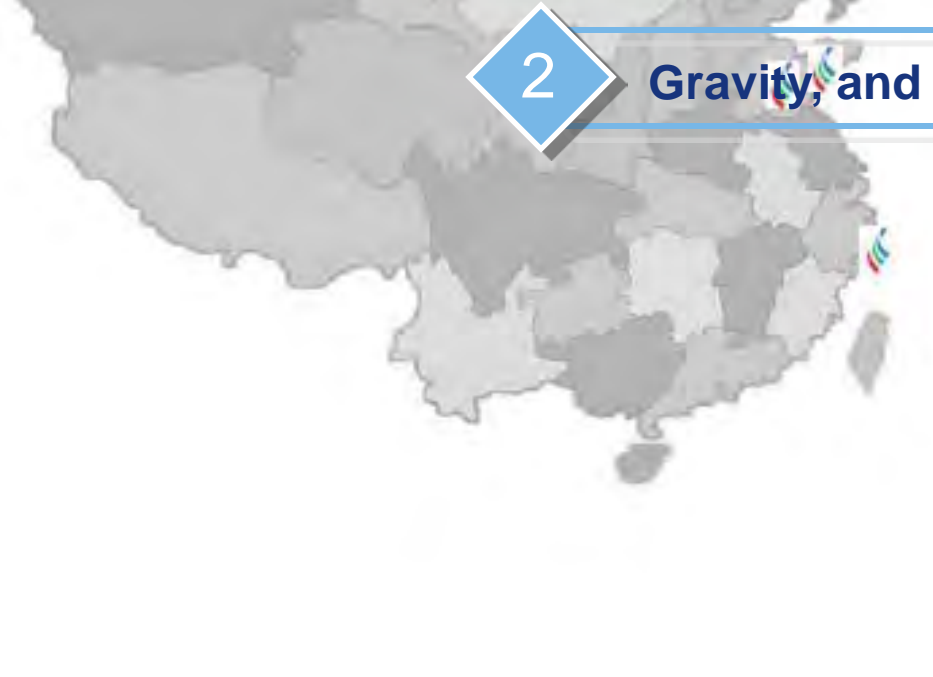


Contents



1

Iron Casting



2

Gravity, and Low-pressure Casting





Iron Casting





Iron Casting



Land Area: 46000m²

Employees: 268

Process:

- Resin Sand Casting

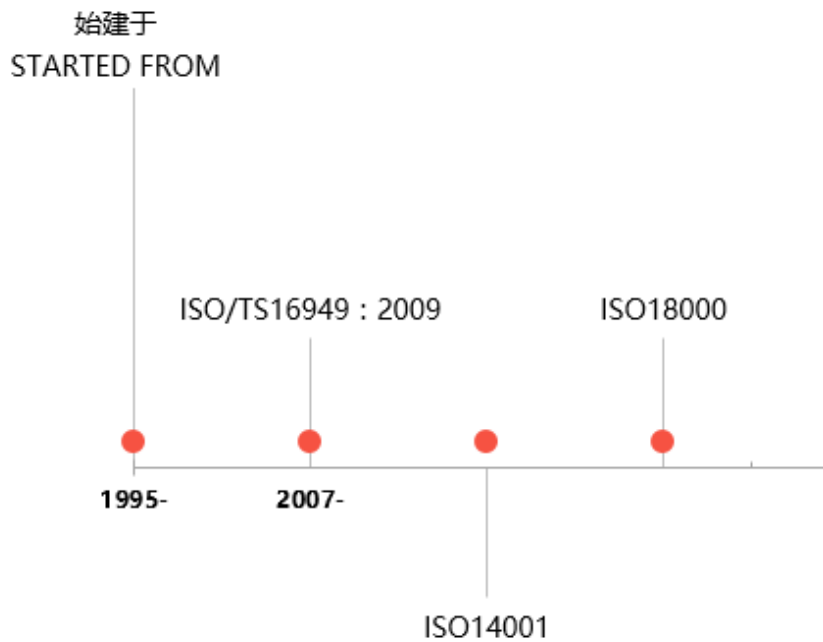
- Shell Molding

- Sand Casting

- Machining



Certification-Iron Casting





Main Customers List

- ❖ WILO
- ❖ DAB PUMP
- ❖ FAGOR
- ❖ LS TRACTOR
- ❖ SIEMENS
- ❖ (SKF)LINCOLN



SIEMENS





Casting Workshop

Shell Coated sand machine



Moulding Machine

Auto Resin Sand Line





Core





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Machine Workshop





Cleaning & Painting



Automatic Painting Line



Automatic Washing Line



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Truck & Mining Machine Parts





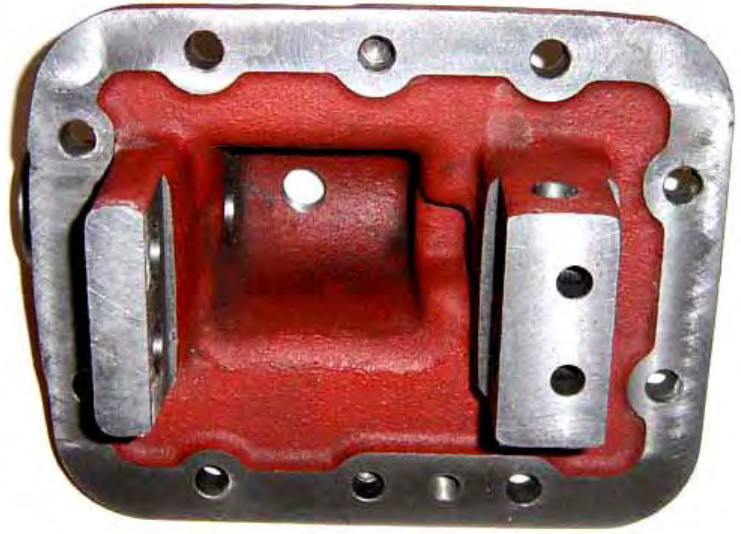
Ductile Iron Parts



Auto parts



Power fittings parts



Equipment cabinet



Grey Iron Parts



Machine parts



Exhaust pipe



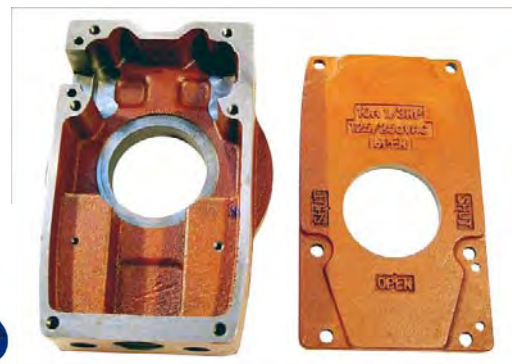
Industrial washer part



The tractor main shell

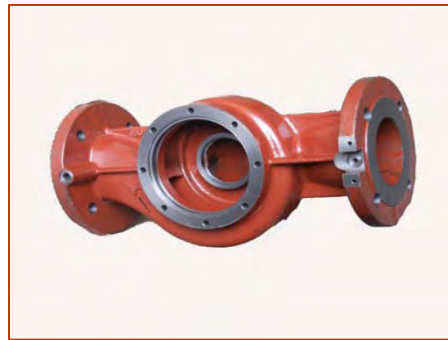
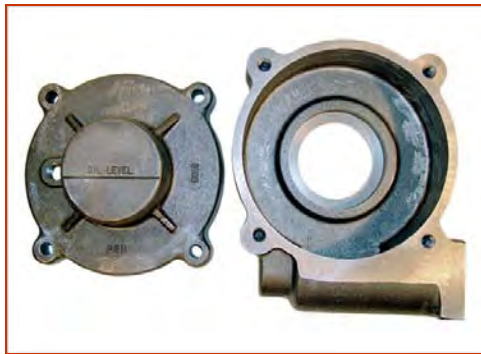
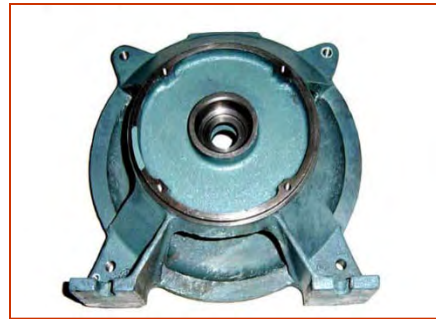


Equipment cabinet





Grey Iron Parts



PUMP BODY



Grey Iron Parts



Equipment cabinet



The tractor oil sump



Cast iron support



lubrication equipment



The tractor rear axle

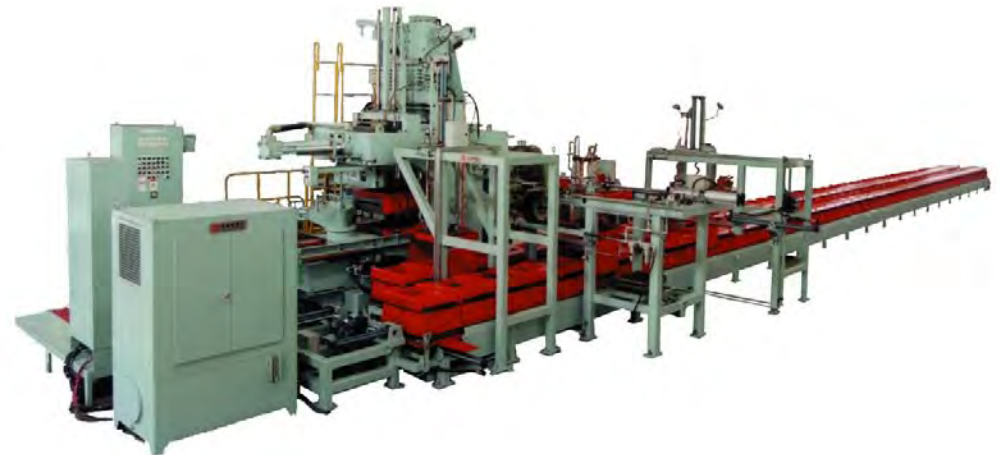


New Investment

New 1T & 3T Electric Furnances



Will buy automatic moulding machine
AMF of Tokyu in the end of 2016





Gravity & Low Pressure Casting



2

Gravity & Low Pressure Casting





Gravity & Low Pressure Casting

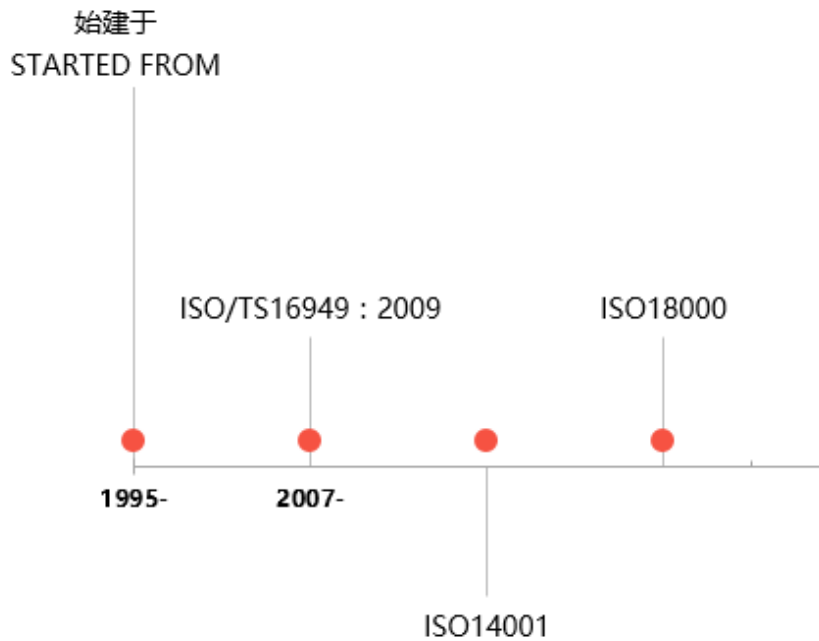


Employee: 438
Plant Area: 100,000 m²
Established a quick-reacting program to solve the customers concern behind.



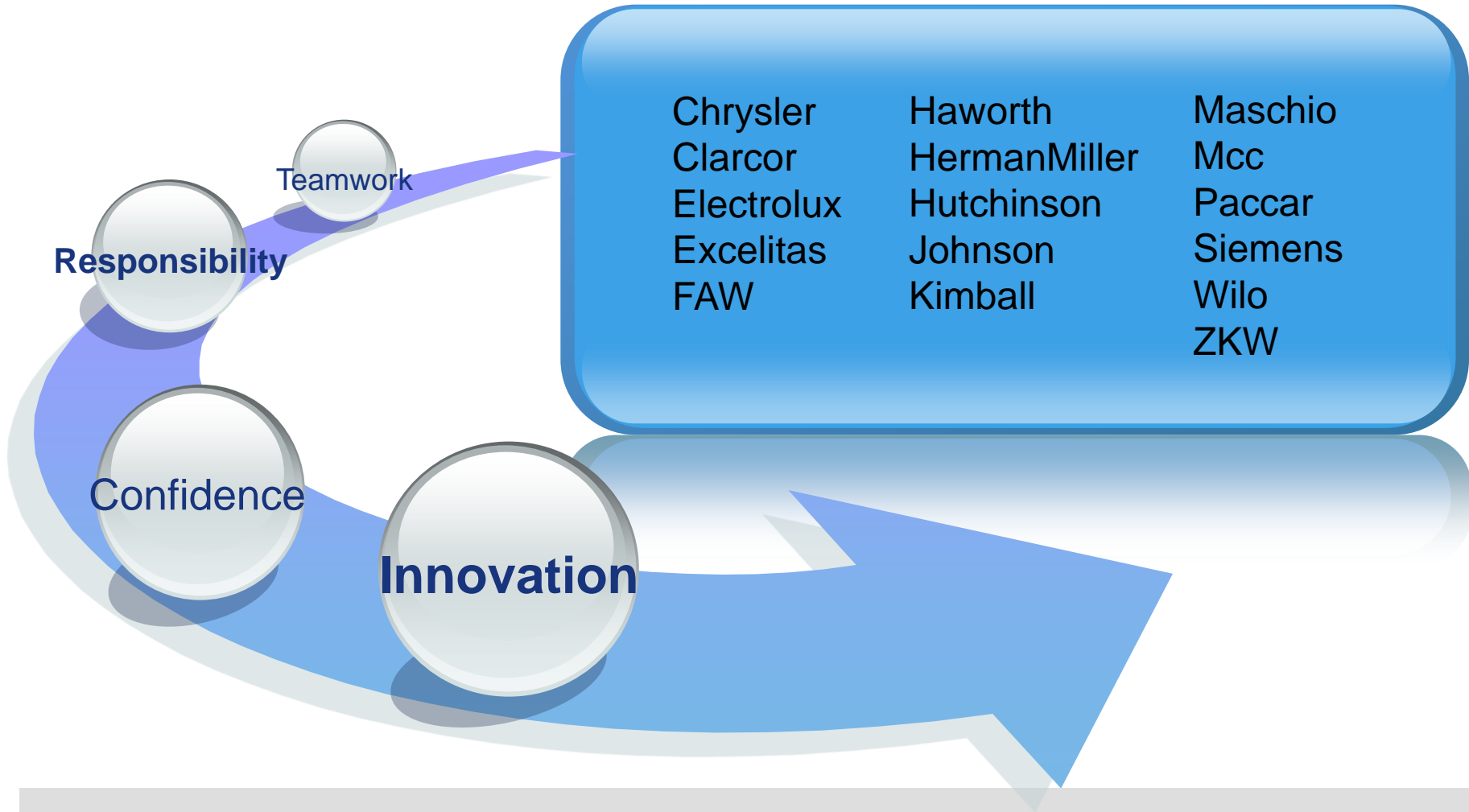


Certification-Gravity & Low Pressure Casting





Main Customer





Quality Assurance



Good products with competitive price

Inhouse:

- ◆ 6-sigma
- ◆ APQP
- ◆ Well-equipped lab
- ◆ 8D Report
- ◆ PDCA

Third Party:

- ◆ SGS
- ◆ PONY



Material Control & Melting Furnace

Supply:

- ◆ FIFO/KANBAN Management
- ◆ JIT Delivery
- ◆ Safety Stock under blanket orders
- ◆ VMI
- ◆ Consignment Stock

Outsourcing:

- ◆ Strategic purchasing for key suppliers/partners
- ◆ Regular Audit
- ◆ Rating
- ◆ Project Management
- ◆ Safety Stock

Japanese Shoei Melting Furnace X2, 700T/Month





Low Pressure Casting & Core Making



Low-Pressure Casting Machine



Core Making Machine



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Gravity Casting Workshop



Gravity Casting Machine





Post-processing



Heat treatment equipment



Impregnating machine



Shot blasting machine



Automatic Tumbling line



Machining Workshop



Facility--Machining machine:

Machine	Station Size(cm)	Set	Remark
VMC	50*50*65	4	
VMC	60*60*65	4	
VMC	80*60*65	6	
VMC	80*80*65	2	
HMC	60*60*45	2	
HMC	80*80*45	2	
HMC	100*100*75	2	2 station
Drill&Mill Center	60*60*50	3	
Drill&Mill Center	70*70*60	3	
CNC lathe		17	
Altogether		45	

Machining Capacity:

- ◆ 400T/month capable
- ◆ 100T/month available

Inspection Capacity:

- ◆ 500T/month capable
- ◆ 150T/month available

Packing Capacity:

- ◆ 500T/month capable
- ◆ 150T/month available

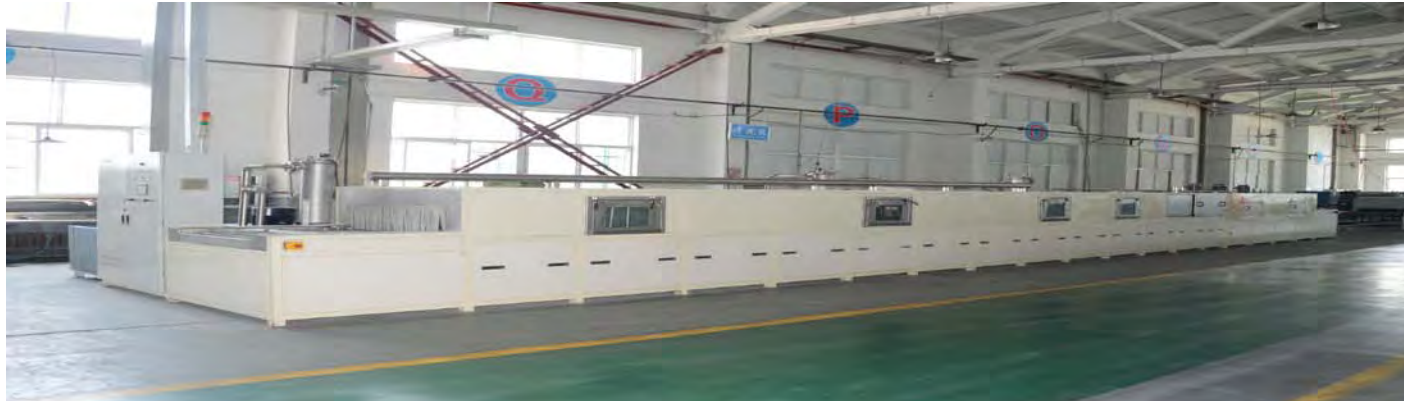


Horizontal & Vertical machining centre



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Cleaning & Painting Workshop



Automatic cleaning line



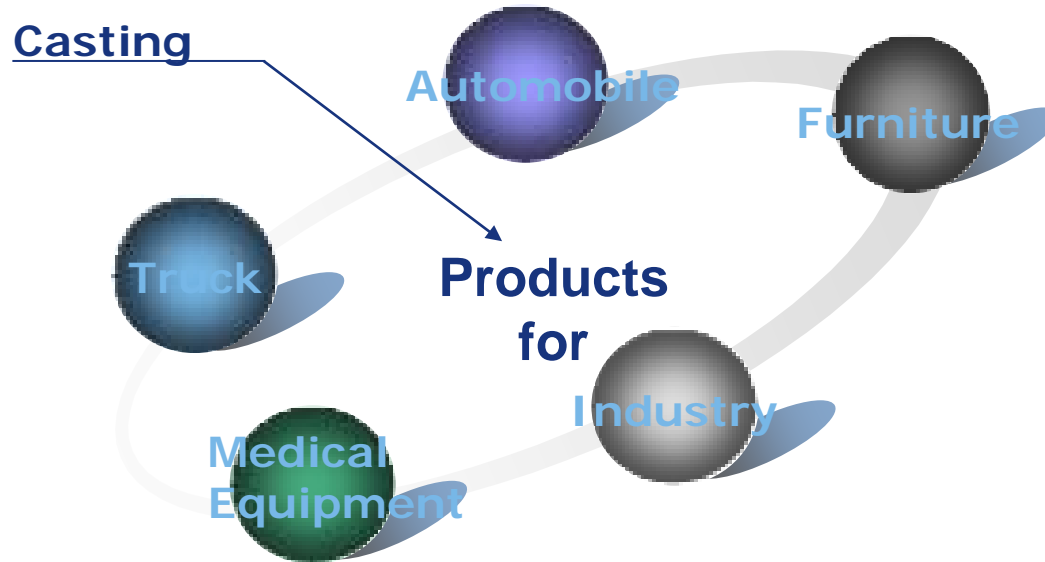
Painting line



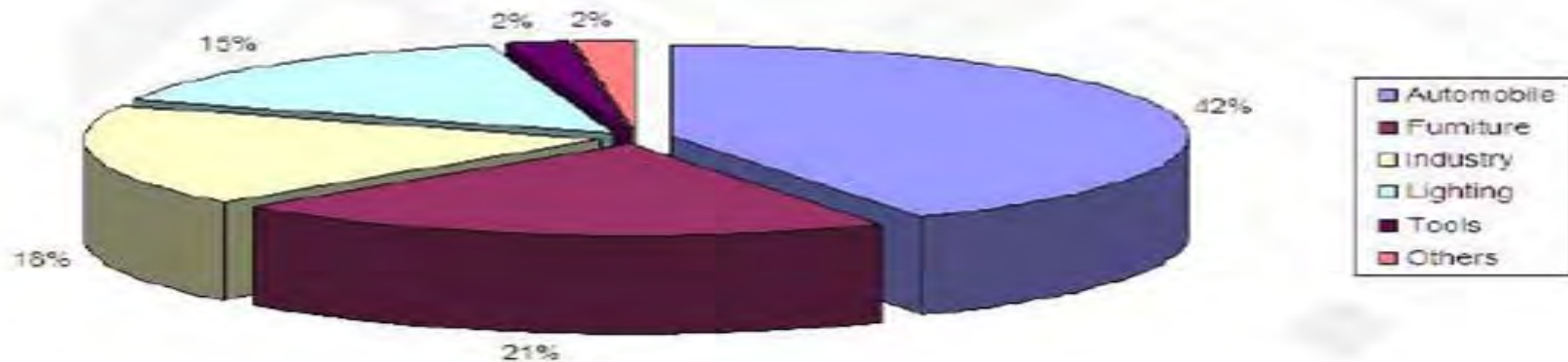
Pre treatment Pickling, Phosphating, Bake



Product



Market share for casting business -year 2015





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Truck Parts



Housing



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Automobile Parts





Industry Parts





New Investment in 2 Years



Horizontal Machining Centre X3
Vertical Machining Centre X20
Milling Machine X30



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Presentation 

Thank You !