



# 伟恒模具

[www.weiheng.cn](http://www.weiheng.cn)

[www.weihengmould.com](http://www.weihengmould.com)

**WELCOME TO  
WEIHENG MOULD**



- 1 • Introduction
- 2 • Lean management
- 3 • Quality control
- 4 • Equipment
- 5 • Team Building



# 1. Introduction

Changshu Weiheng Mould Manufacture Co. ,Ltd is located in Changshu,including 6000m<sup>2</sup> foundry,17000m<sup>2</sup> workshop.

The factory is 2 hours' driving from Shanghai Pudong airport.



# 1.1 Product catalogue



## 1.2 History



Year 1993

Founded in 1993, specializes in foundry. Main casting supplier for mould makers in China.



Year 2000

Started the mould making since 2000. After 2 decades of rapid growth, Weiheng become top mould makers in China.



Year 2014

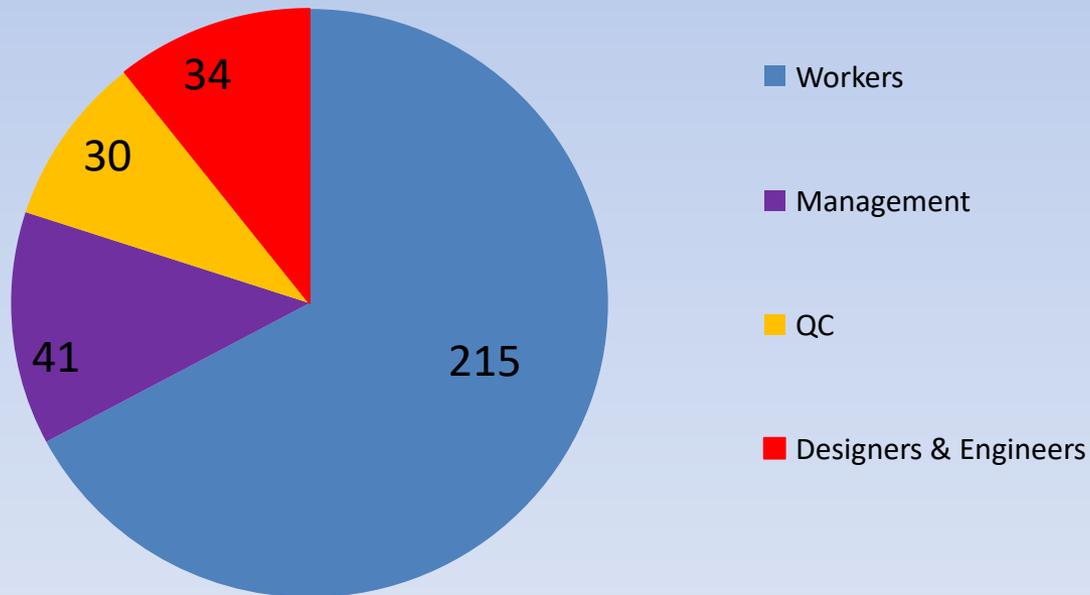
Weiheng moved to new facility in 2014, expand production capacity.



# Staff Structure

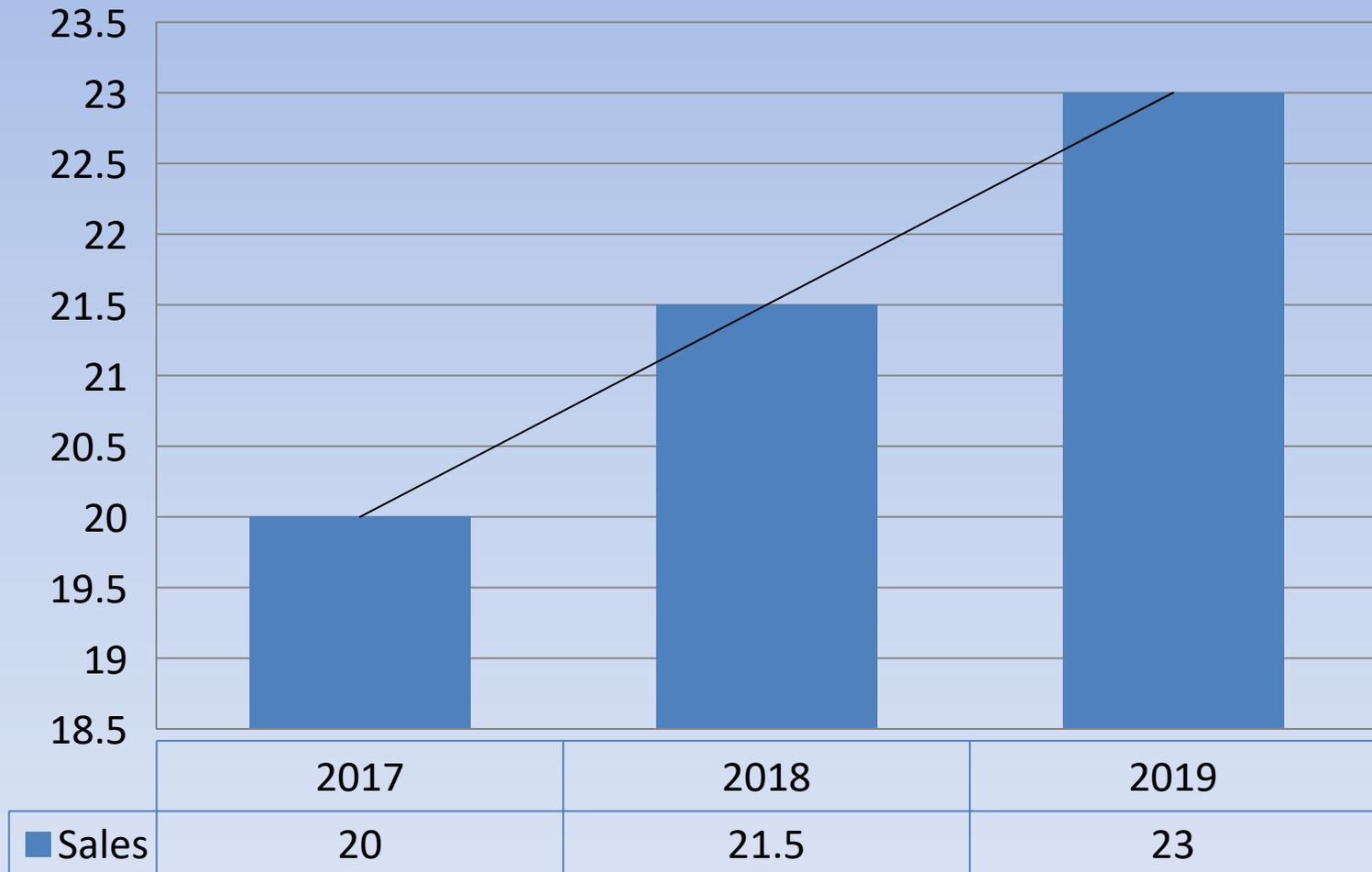
Total 320 employees, 34 engineers, 30 QC people, 215 workers in the workshop.

Employees



# Sales

Unit: 1 million USD



# Production capacity

Workshop	Cycle	Item	Unit	Capacity
Foundry	Monthly	Cast Iron	tons	350
		Bronze	tons	100
Mouldshop	Monthly	Mould	set	8000
		Neck Ring	set	9000
	Monthly	Bottom plate	set	30000
		Funnel		
		Baffle		
		Guide plate		
		Plunger		
		Thimble		
		Cooler		
		Take out tong		
Blow head				

## 1.6 Customers (International)



## 2. Lean management-5S Implementation



# GOAL: higher quality at lower cost



# 3. Quality Control

ISO9001 certificate  
obtained since 2004.



# 3.1 Foundry inspection

Detection of sand humidity and viscosity.



## 3.2 Chemical composition inspection spectrometer



## 3.3 Physical structure inspection

Metallographic analysis



Maintain casting sample 5 years



## 3.4 Mid check

Projector



3D scanner



## Water volume machine



## 3Coordinate detection



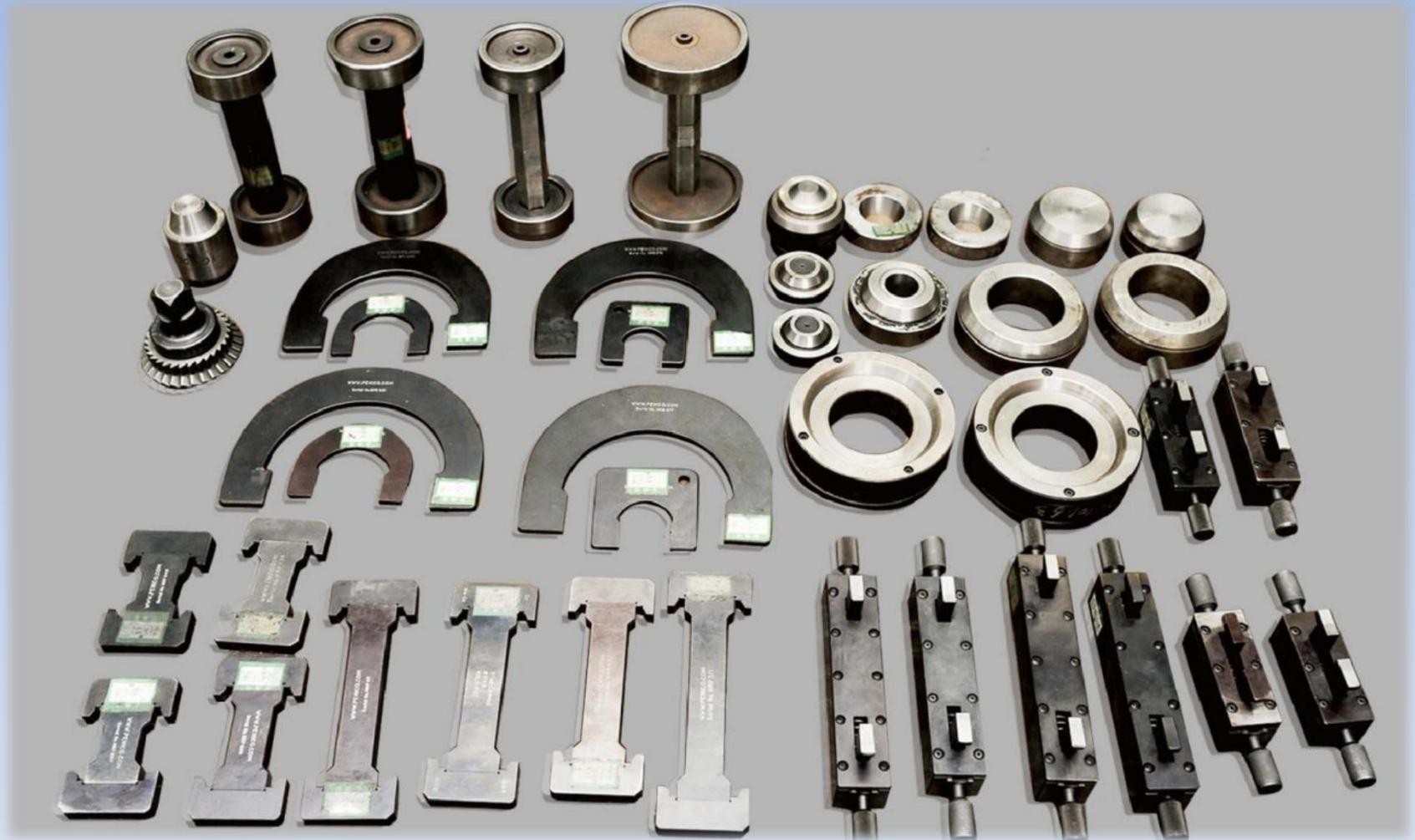
Guide plate Profilometer



Rockwell hardness tester



# Penico Gauge



## 3.5 Final check(100% check)



# 4. Equipment

## Foundry-Automatic sand line



Annealing line



Pouring in Night shift



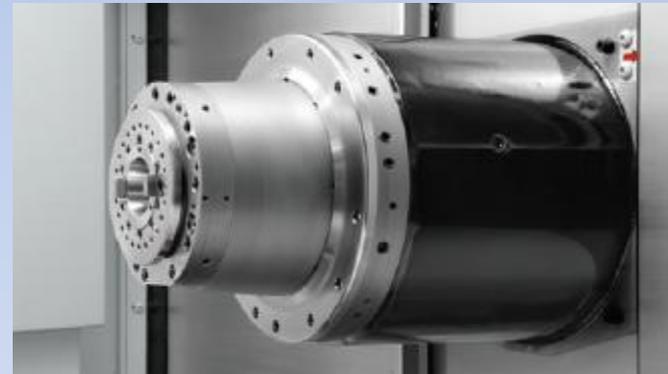
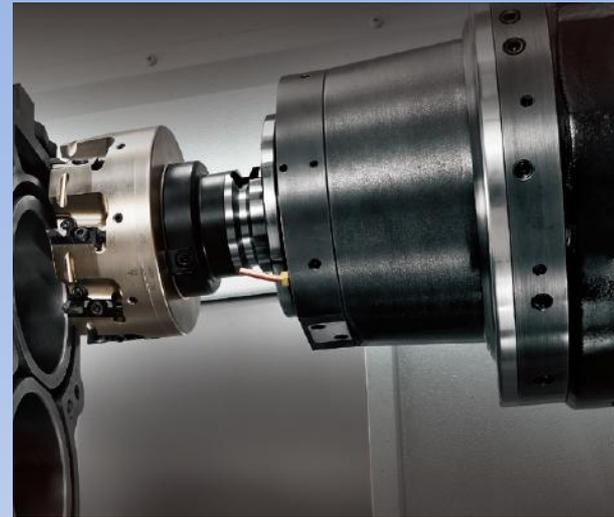
## 5 Axis engraving machine-10 sets



# Mazak CNC machine group



# Horizontal CNC Center NHX 4000



# Laser welding machine



# 5. Team Building



# Serve Glass Industry + Reliable and Competitive!





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# THANK YOU!

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