

——萃取精华·铸造精品



上海光华士科技有限公司

Shanghai NTC Technology Co., LTD

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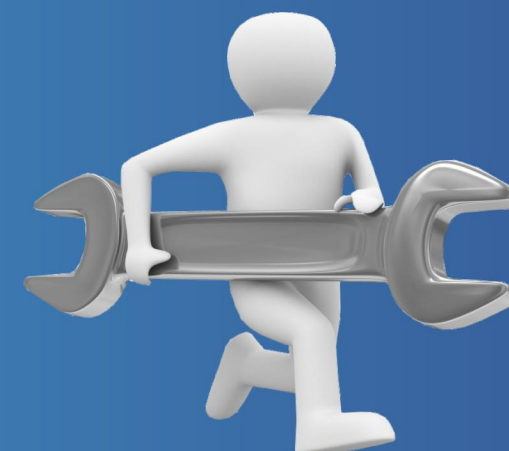
网址/Web:www.shntcmachinery.com



NTCMACHINE LIMITED

上海光华士科技有限公司

Shanghai NTC Technology Co., LTD



www.shntcmachinery.com



Company Introduction

Shanghai Guanghuashi Technology Co., Ltd. is located in Tinglin Industrial Zone, Jinshan District, Shanghai, strategically positioned 40km from Shanghai Hongqiao Airport and 60km from Pudong Airport. With 20 years of professional experience in precision casting, we specialize in product development, design, forming, machining and assembly.

Our products includes: Industrial components: Pump & valve fittings, automotive parts, vacuum fittings. Consumer products: Golf club heads, kitchen equipment accessories, door hardware, scooter parts. Material capabilities: Carbon steel, stainless steel, alloy steel, high-chromium/nickel steel, ductile iron, gray iron. Casting processes: Silica sol precision casting, water glass casting, sand casting, shell molding, lost foam casting. Lianyungang Lida Green Energy Technology Co., Ltd. is a Taiwan-funded enterprise with 260 employees, specializing in silica sol precision casting and machining. The company holds IATF 16949, ISO 9001 and ISO 13485 certifications, serving industries including: Automotive components Medical device parts.

Semiconductor equipment Pneumatic/electric/hand tools Oilfield equipment Machinery parts Architectural hardware Metal crafts Since establishing our strategic partnership in June 2024, we have jointly developed domestic and international markets, earning consistent praise for: Reliable quality control Efficient production and delivery Expert engineering design. Advanced mold design capabilities Moving forward, we are committed to working together to provide even better service to our customers.

Our Shared Corporate Values: Integrity · Practicality · Innovation · Endeavor

公司简介

上海光华士科技有限公司位于上海金山亭林工业区，距离上海虹桥机场 40 公里，距离浦东机场 60 公里，在精密铸造领域拥有 20 年的专业经验，包括产品开发、设计、成型、加工和组装。产品系列包括泵阀配件、汽车配件、高尔夫球头、真空配件、厨房设备配件、门配件、滑板车配件等工业和民用产品。材料包括碳钢，不锈钢，合金钢，高铬高镍钢，球铁灰铁等，工艺主要是硅溶胶精铸，水玻璃，翻砂，覆膜砂，消失模等铸造工艺，而连云港立大绿能科技有限公司是一家台资，管理及员工 260 人，专注于硅溶胶精密铸造及加工，公司通过 IATF16949 及 ISO9001 质量体系认证，通过 ISO13485 医疗质量体系认证，产品主要为汽车零件，医疗配件，半导体，气动，电动手动工具，油田器材，机械配件，建筑五金，工艺品等金属制品。

两家公司从 2024 年 6 月开始深度合作，共同开发国内外客户，并获得一致好评，稳定的质量控制，高效的生产及交付，资深工程设计，模具设计是合作的客户给以最多评价，希望我们两家携手共进，与时俱进，更好为客户服务。

我们共同企业文化： 诚信，务实，开拓，奋进。

资质证书 (Qualification Certificate)

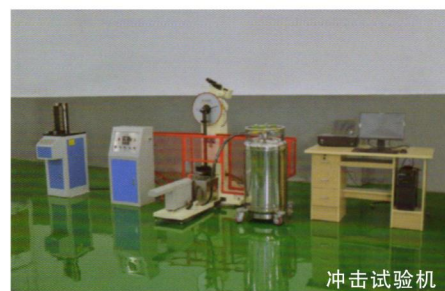




检测设备

我司已通过ISO9001国际质量体系认证，配置最先进的检测设备，并拥有一支经专职培训的质量管理和质量检测人员。

Our company has passed ISO9001 International Quality System Authentication, configuring the most advanced testing equipments, and has the professional trained staffs of quality management and quality testing.



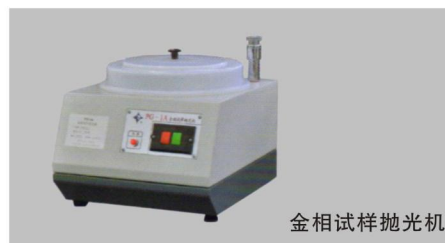
冲击试验机



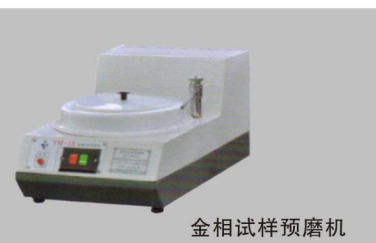
万能拉伸试验机



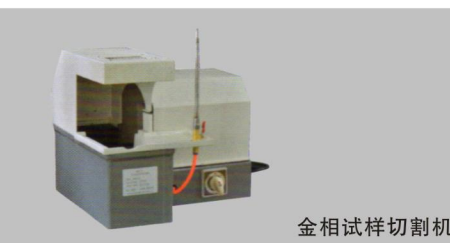
直读光谱仪



金相试样抛光机



金相试样预磨机



金相试样切割机



三坐标测量仪CMM



X射线X-Ray

电子布氏硬度计HRB

洛氏硬度计HRC



• 双工位射蜡机
Double Position Injection
Wax Machine



• C型射蜡机
C-Type Injection Wax
Machine



• 双工位模头射蜡机
Double Position Injection Wax
Machine for Grinding head



努力创新，勇于挑战，创客户满意的品牌

标准化的操作是质量稳定的前提
Standardized operation is the prerequisite of the stable quality



自动供蜡 Wax Supplying



射蜡 Wax Injection



修蜡 Wax Repairing



蜡检 Wax Inspection



组树 Wax Assembly



树检 Wax Assembly Inspection

严格的过程控制是质量的保证

Strict procedure control is the guarantee of good quality



浆浓度测试 Concentrations Test



温湿度记录 Record of the Temperature and Humidity



设备点检 Equipment Inspection



浮砂 Quick Sand



干燥 Drying



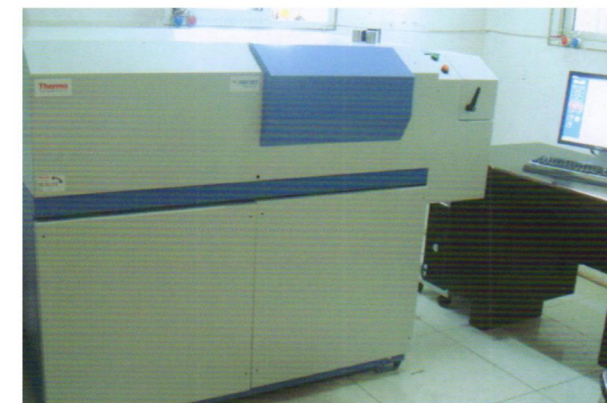
脱蜡 Dewaxing

完善的文件管理系统是质量最好的正面

Perfect document management system is the best certificate of the high quality.



取样块 Take a coupon



成分检测 Material Test



炉温检测 Furnace Temperature Test



浇注 Pouring



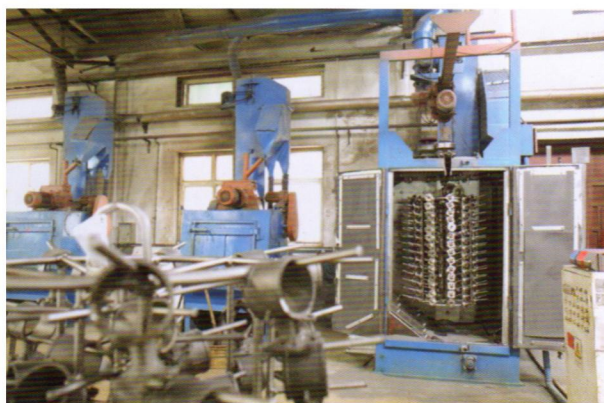
小车分炉 Trolley Sub-Furnace



样块保存 Coupon Preservation

检测
Testing

精益求精的后处理工序，一丝不苟的成品检测只为顾客百分之百的满意。
Excelsior post treatment and precise finished products inspection is only to satisfy the customers completely.



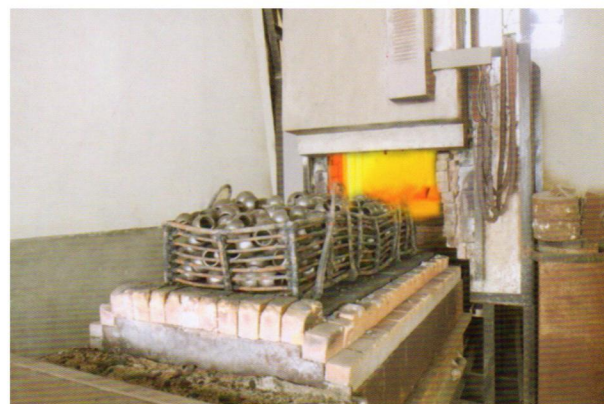
抛丸 Blasting



切割 Cutting



修磨 Grinding



热处理 Heat Treatment



整形 Reshaping



成品检测 Finished Parts Inspection



■ 固定式及便携式硬度仪能够对多种形态的产品、试样及多种硬度的分析。

Fixed and portable hardness tester can analyze multiple forms of products, samples and a variety of hardness,



■ 从瑞士引入的ARL-3460 20通道直读光谱仪能快速检测炉前的化学成分，以确保所有产品成分100%合格。

We introduced ARL-3460 20-channel direct reading spectrometer from switzerland, It can detect the chemical composition quickly so that it can ensure the ingredients of the product to be fully qualified.

■ 先进的金相显微镜是对产品内在外观质量分析的保证
The advanced metallurgical microscope is the guarantee of internal microscopic quality analysis.

■ 全自动的万能力学试验机，能够对多种形式金属材料进行力学验证。
Fully automatic universal mechanical testing machine can verify mechanical test of various metal materials.

■ 低温冲击设备能够满足室温(20°C-零下60°C)的实验分析。
Low impact facilities can ensure experimental analysis from 20°C to -60°C.

铸件生产流程
Casting production process



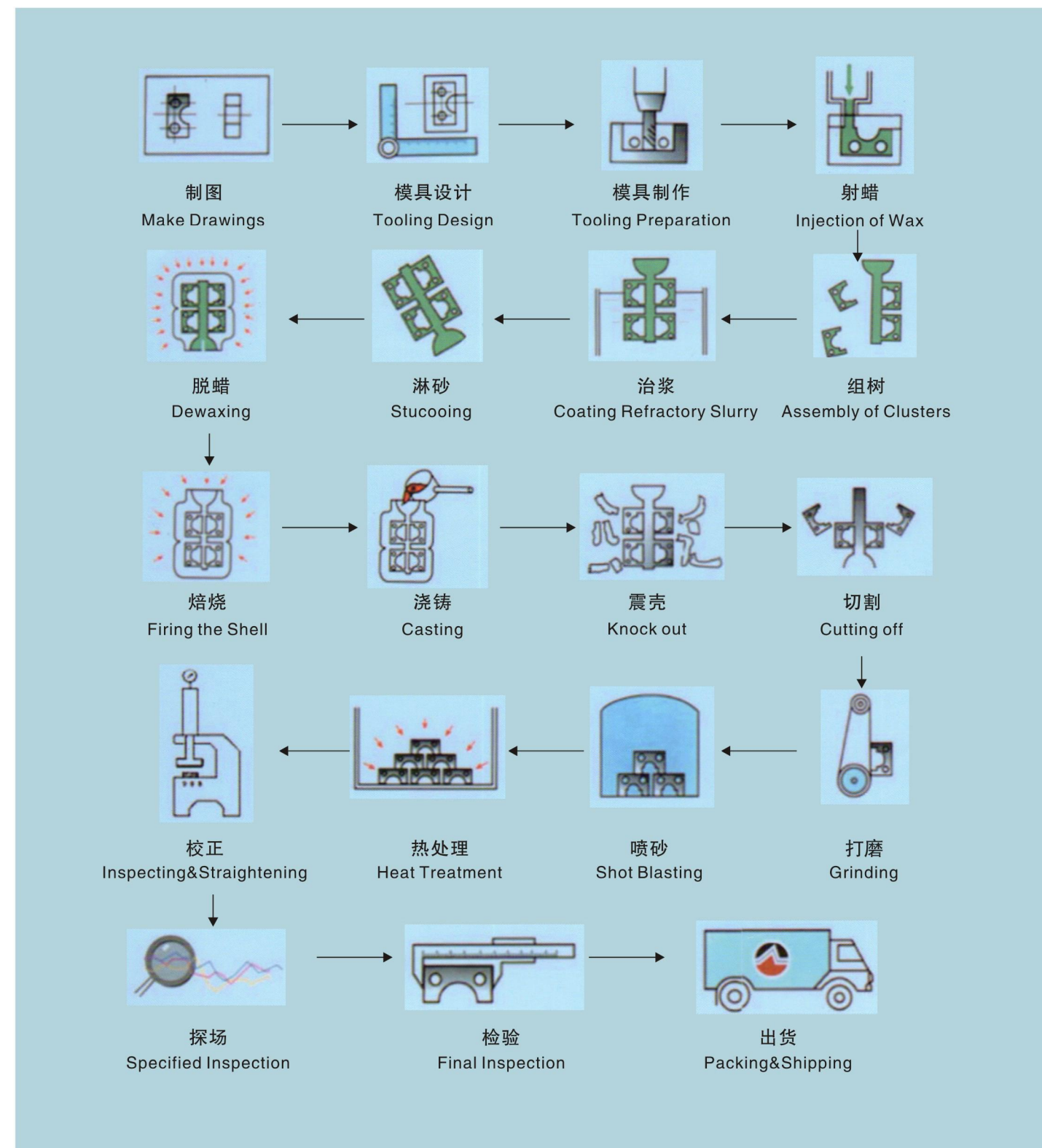
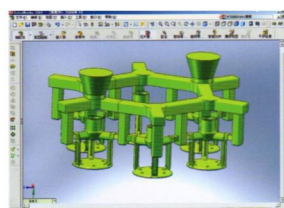
■ 从Mitutoyo(日本三丰)全套引进三坐标测量仪,粗糙度仪,圆度仪,投影仪等多种检测设备,能够充分保证后续产品的精度,满足顾客不同等级的精度要求。

From mitutoyo(Japan) we introduced a full set of coordinate measuring machine,roughness, roundness instrument,projectors and so on,in order to guarantee the accuracy of the following -up products and to meet customers' need for different precision in a full sense.

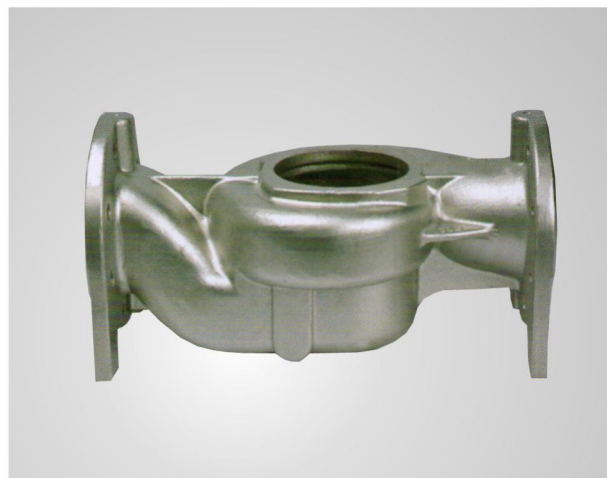
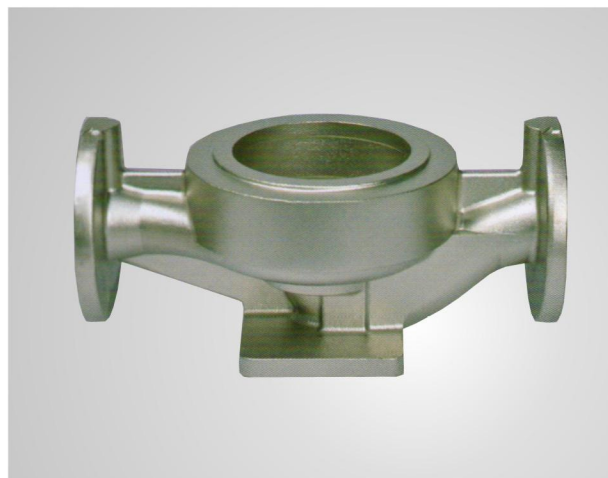


研发

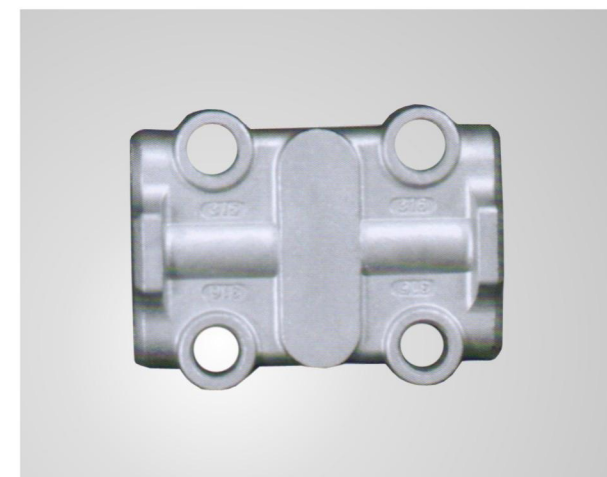
- 技术人员利用CAD、CAXA、Pre Solid works等辅助设计工具进行产品研发。
Technicians develop product with CAD、CAXA、Pre Solid works and other CAD tools.
- 产品在生产前利用CAE进行工艺系统模拟,以确保工艺的科学性和合理性。
Before producing the products,we make process with CAE simulation so as to ensure the process be scientific and rational.



泵零件
Pump parts



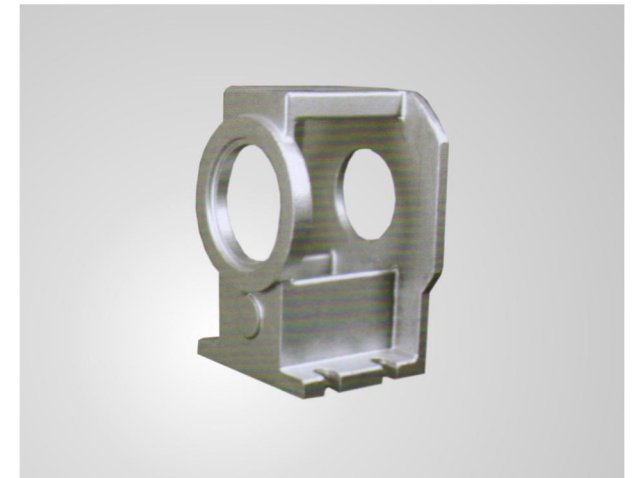
泵零件
Pump parts



阀门件
Valve Parts



构造用铸件
Structure of Castings



其他精铸产品
Other Investment casting Parts

真空配件系列
Spare parts



高尔夫系列
Golf head series



不锈钢精密铸件系列一
Stainless Steel Casting Parts 1



不锈钢精密铸件系列二
Stainless Steel Casting Parts 2



阀门配件系列
Valve spare parts



门锁配件系列
Door/Lock Spare Parts



合金钢精铸件
Alloy Steel Casting Parts



铜、铝合金铸件
Brass/Alu Alloy Casting Parts



国内外展会现场
Domestic and International Exhibition



2012 巴西铸造展
2012 Brazil Casting Exhibition



现场客户
Exhibition Customer



2013 年 上海国际展览中心现场
2013 Shanghai Exhibition



2015年5月拜访美国客户Greg
Visit Greg In 2015



2015年5月拜访美国客户Bernie
Visit Bernie In 2015



2015 以色列客人参观我司及铸造厂
Israel Customer Visit In 2015



2012 德国客户Florian 拜访我司
Germany Florian Visit NTC In 2012



2015 NTC篮球队
NTC BASKETBALL Group in 2015



2014年 澳大利亚客户MR.BEN拜访我司:
世界第一专利滑板车Mr.Benjamin From
Australia Visit NTC in 2014

