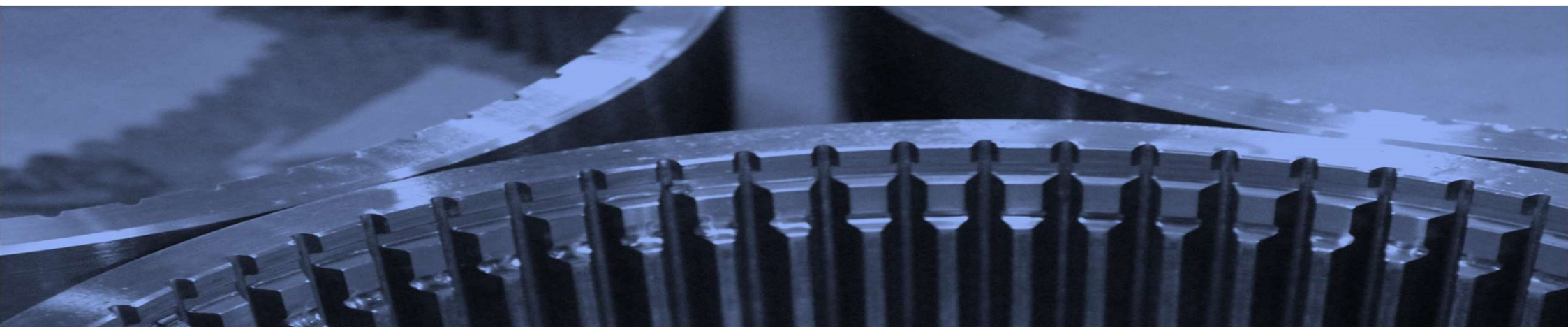




2 0 2 3 A T A G L A N C E
简介



- 1 **WGT - Company Introduction** 公司简介
- 2 Company overview & History 公司概况和历史
- 3 **Products and Markets** 产品和服务
- 4 **Manufacturing Capability** 生产能力
- 5 **Facts & Figures** 重要数据
- 6 **Contacts** 联系方式



WGT (is a sister company in CAPI GROUP ITALY) a company specialized in the production of ring gears, following the entire production process for the customers.

无锡凯彼齿轮技术有限公司(意大利CAPI集团的子公司)是一家专注于生产内齿圈的加工企业，给客户
提供完整的生产过程。

These components represent the heart of several mechanical applications such as:

其生产的零部件是机械传动中的核心部件，应用范围如：

- Axles车桥
- Transmissions传动系统
- Gearbox齿圈箱
- Gear reducers减速机
- Power drives风电



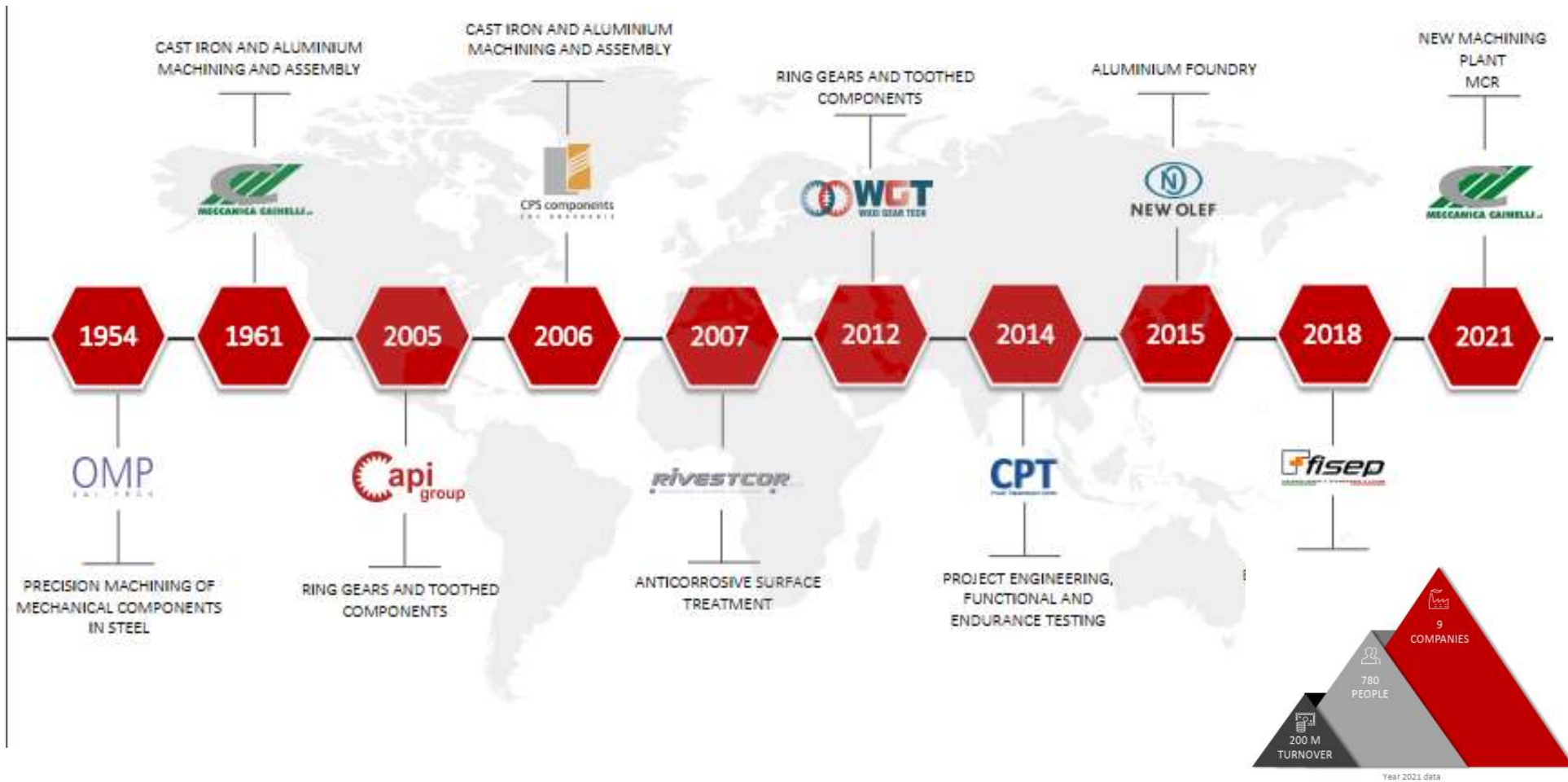
The wide range of use is then concentrated in five main market segments:

其主要的应用领域有：

Industrial , Construction, Agriculture, Wind Power, Automotive.

工业，建筑，农业，风电，汽车行业等





2023-04

- ISO 14001 Environment Management System

2021

- VARINELLI broach machine 120Ton 新120吨拉床
- CHONG QING CNC Hobbing 6 axis 重庆滚齿机
- DOOSAN CNC turning 斗山CNC
- FANUC robot automatic line for broach equipment 拉床工装-自动机械手生产线
- Ultrasonic and MT not destructive tests equipment and certification

Q4. 2019

WGT relocate in Huishan district, WUXI 搬厂至惠山区

Q4 .2018

- changed the business organizaion, WGT become wholly foreign-owned comany belong CAPI group
- 更改公司股份组织架构，成为独资企业

Q3 2012 – Q3 2018

- Joint venture with WEIFU group, new district, WUXI

CONSTRUCTION & INDUSTRIAL



RENEWABLE ENERGY



AGRICULTURAL

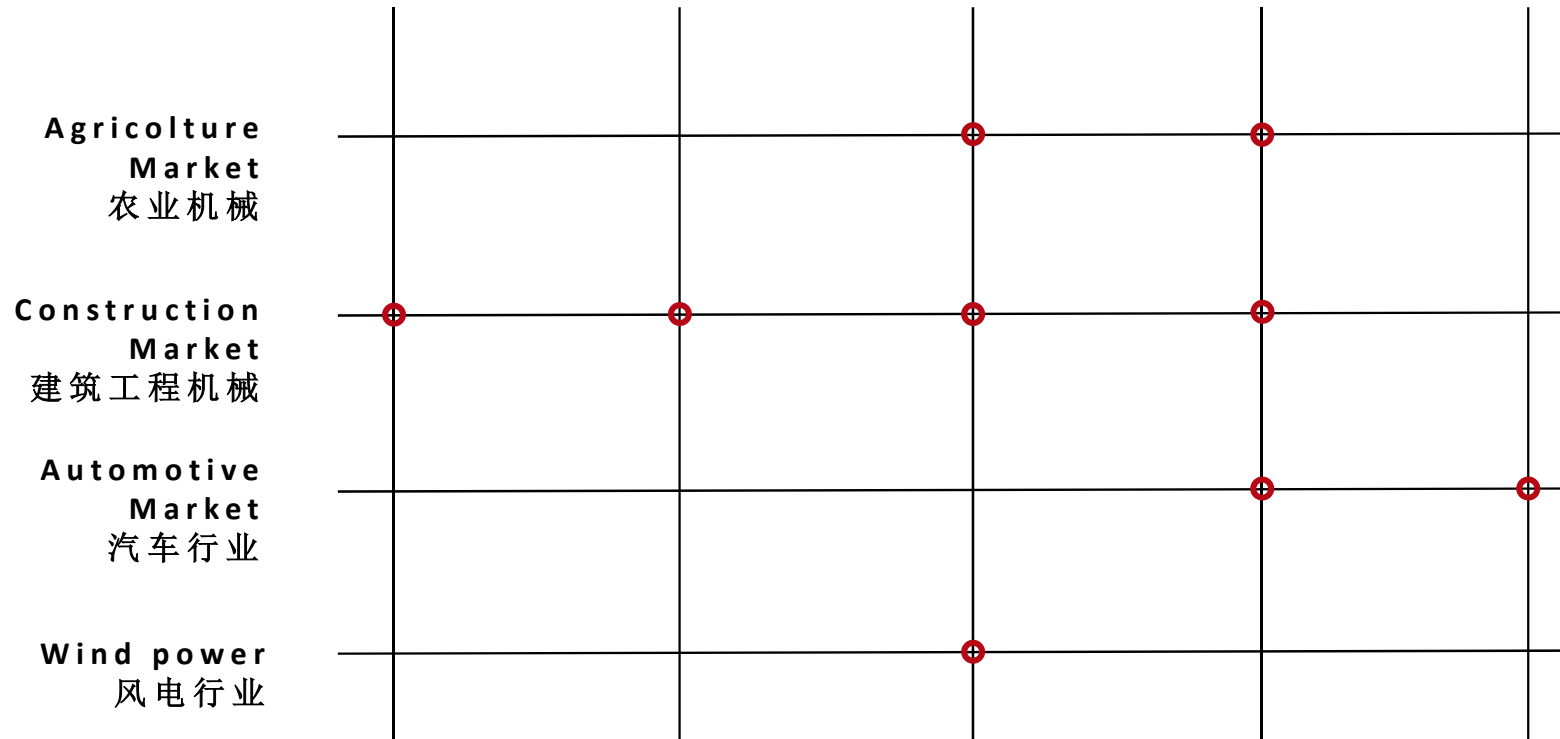


MARKETS AND APPLICATIONS

市场及应用

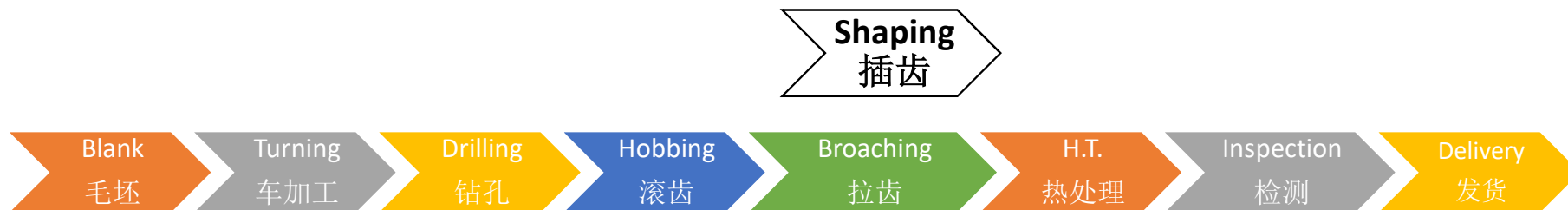


Mixing reducer 搅拌车减速机
 Drive reducer 驱动减速机
 Rotation reducer 回转减速机
Axle 车桥
Transmissions 传动



WGT - Technology to Complete

WGT is able to follow the **fully production process**:
from the blank material up to final heat treatment and controls.
WGT能够完成产品整个生产过程：从原材料毛坯到产品最终的热处理。



BROACH MACHINE MAIN TECH SPEC.

BROACHING The most efficient way for producing ring gears
fasten - stable quality - efficiency .

拔齿是加工齿圈的最有效、最优质的方法

BROACHING MACHINES 160/120 TON

-----2 sets-----

Quality = DIN 8

ID max ring gear ID = 450mm

Tool length = 3100 mm

Max Ring Gear h 350 mm

Annual production capability 250 .000 pcs

160/120 吨立式拉床

精度: 达DIN 8级

内径: 最大450mm

拉刀: 长度 3100mm

齿圈最大高度: 350mm

年生产能力 250.000件



Why choose broaching? 为什么选择拉齿



TIME SAVING

comparing with gear shaping, broaching takes up to **80%** less, reducing lead time and cost.

节省时间

和传统的插齿相比，拉齿的加工时间节省了**80%**，这大大缩短了交货周期和成本

QUALITY CONSISTENT

broaching needs no human intervention to make regulations on the machine before or during the process, so that it keeps high product **quality**.

质量稳定

拉齿过程中不涉及到人为因素的干涉，从而保证了产品的高精度和质量稳定。

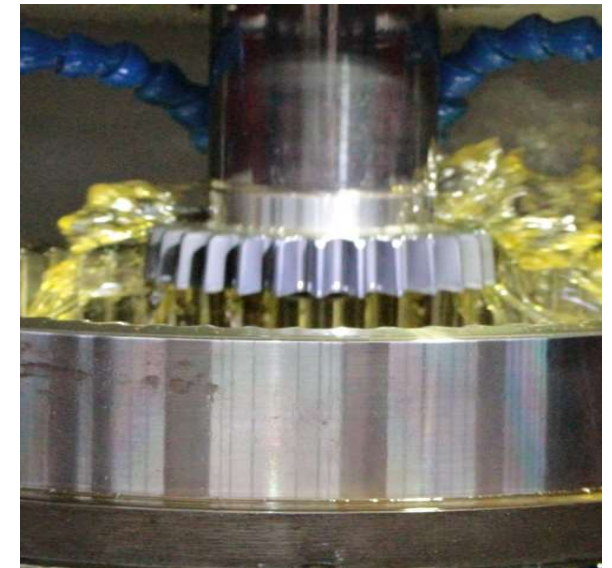
CNC BROACHING MACHINES 160/120 TON 160/120 吨拉床

Fully robotic automized
lines 全机器人自动化生
产线 --- (2sets台)



GEAR SHAPING MACHINE

插齿机



CNC shaping machines (3 sets)
CNC (3台)

CNC TURNING AND DRILLING

车床和加工中心



CNC horizontal turning machine (2 sets)
CNC卧式车床(2台)

1 set DOOSAN CNC is for hard turning 斗山
(用于硬车)



CNC Vertical turning machine(2 sets)
CNC立式车床 (2台)



CNC drilling machine(2 sets)
CNC加工中心 (2台)



QUALITY MANAGEMENT 质量管理

Manufacturing capability
QUALITY
质量

WGT can ensure the high quality standards needed by an in-line Total Quality Management System and a well-developed quality department.

我们拥有高标准的质量标准，来保证产品的质量稳定性。

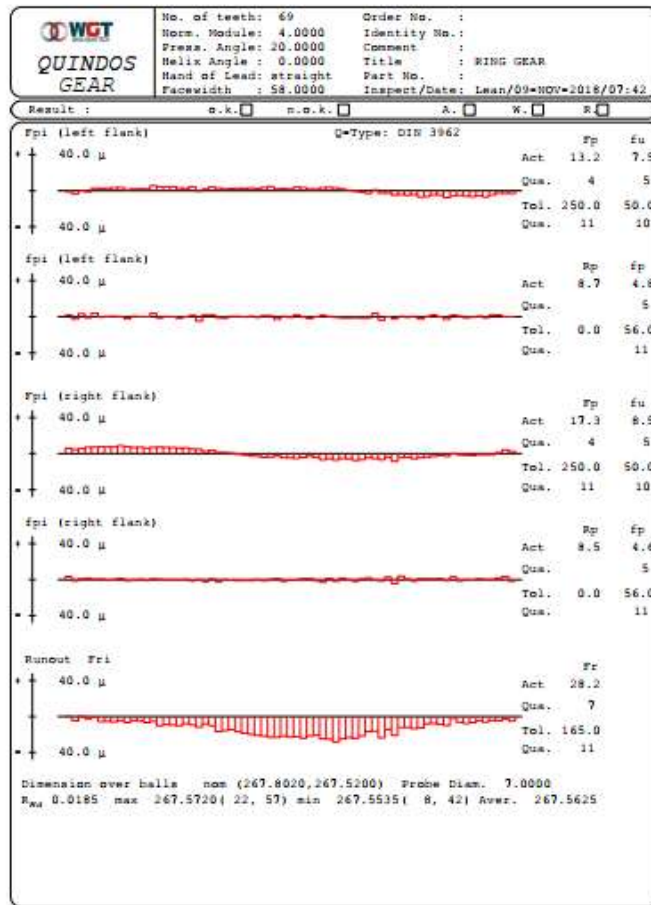
Quality system ISO 9001-2015
ISO 14001



获证企业统一社会信用代码/组织机构代码:913202140502835985

QUALITY MANAGEMENT

质量管理



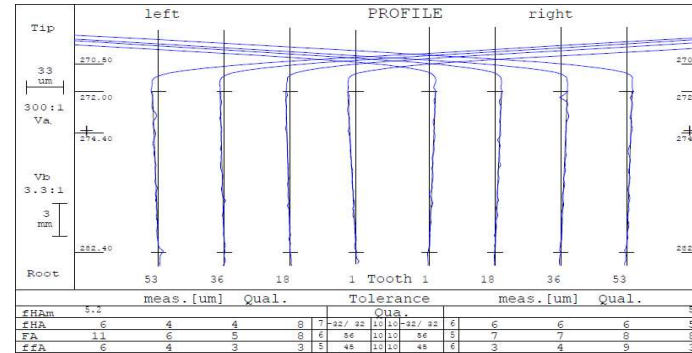
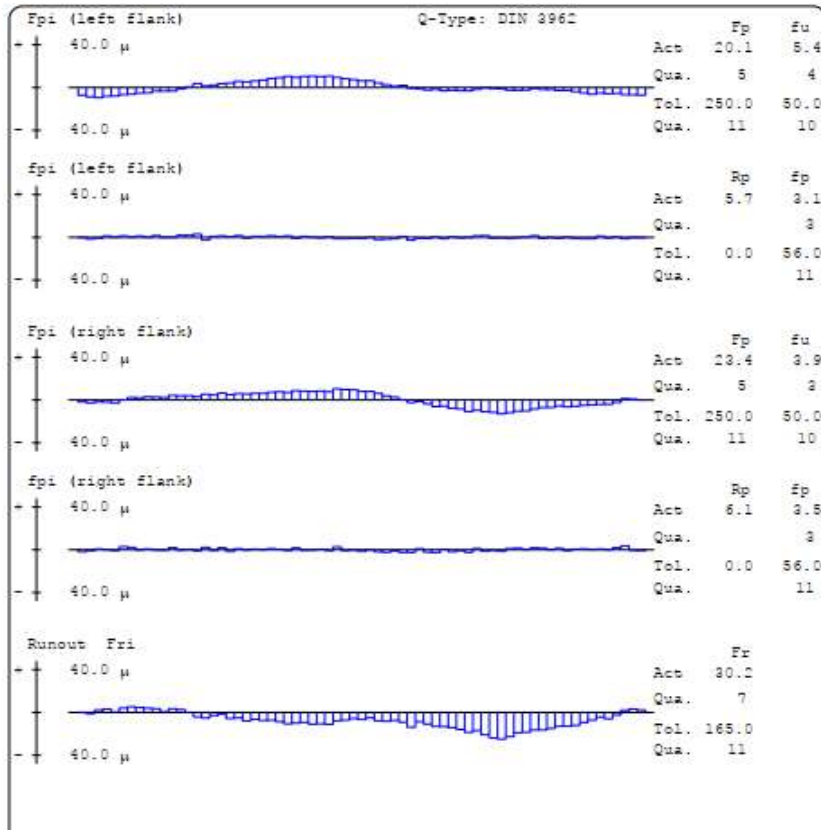
HEXAGON CMM三坐标

with gear inspection software
 “Quindos7” with a scan head.
 测齿软件



BROACHING QUALITY IS DIN8

拉齿精度 DIN 8



QUALITY MANAGMENT

质量管理

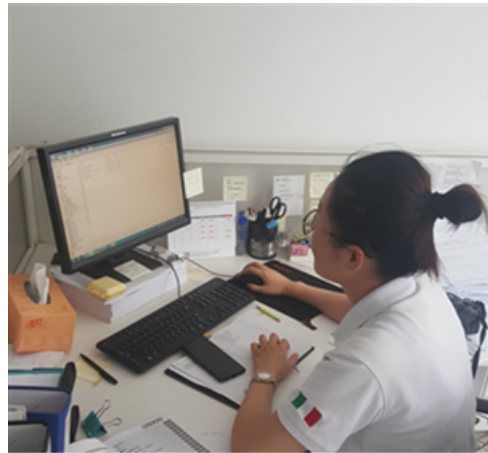
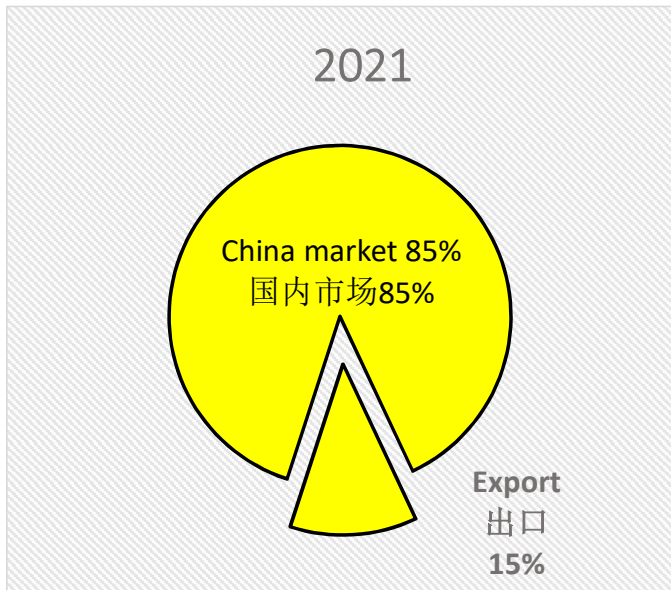
Material lab for Metallurgic and Microstructure Control, Vickers - hardness tester, profile meter 完整的材料检设备，维氏硬度仪，轮廓仪

Our staff is certified UT and MT



MARKET SHARE 国内市场 出口 比例

Capacity: 35.000 pcs
 Ring Gears/month



OUR MISSION 我们的目标

- Be the first manufacturer of ring gears in China for the local market成为国内第一家面向本土市场的齿圈专业生产厂家
- To be leader in the broaching and heat treatment technology (especially gas nitriding) in the Chinese market成为国内拉齿和齿轮热处理（特别是气体氮化）的技术领军者
- To become partner and strategic supplier of foreign and chinese local OEM in our markets 是国内外OEM在中国市场的合作伙伴和战略供应商
- To not only supply single parts by a service to our customers, continuously improving quality, processes and price competitiveness 除了提供产品和服务，也不断提升质量和加工工艺，提高价格竞争力

OUR VISION 远景规划

- As time goes by and welfare's demand is growing, Chinese market will require more and more hightech and quality products. Margins will fall down and the race will be between the one's able of "state of art" processes with less human interactions (industrialization and reduction of labor cost) and best service随着时代的进步和劳动力成本的不段上涨，市场对于高科技高质量的产品需求增加，利润将会降低，竞争将会在先进的少劳力工艺和最好的服务中展开。这就要求生产制造过程尽可能地减少人力劳动，而采用更高的自动化。
- We need to keep the pace with technology innovation and new equipment, constant improvement should be our company policy
- 我们将跟上技术上的创新，采用更加先进的加工设备，不断提高是我们公司的宗旨。

OUR MISSION IS 我们的使命是

- To be the ring gear Top **Manufacturer** in the Chinese market
成为中国市场主要的环形齿轮制造企业
- Be **Leader** in Broaching process and Heat Treatment Technology (gas nitriding) in Chinese market
成为中国发醇和热处理技术（气体渗氮）的主要技术领导者
- Be **Partner and Strategic Supplier** abroad and in China for OEM manufacturing
成为国内外OEM制造的合作伙和战略供应商
- Not only br supplier but also supply a **comprehensive service** to our customers
不仅成为供应商，更为客户提供全面的服务
- **Continuosly improving** in Quality, Processes and Price competition
不断提升质量，加工工艺和价格竞争力



Contacts

LOCATION

位置

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Mobile:

+86 15052121676



QR WECHAT

- Capi Group Turnover 2022 – over 200 mln euro
- + 800 employees

- Capi Group companies list -



WGT web. www.wuxigeartech.com

WGT Linkedin. www.linkedin.com/company/wuxi-gear-tech

Capi Group web: <https://www.capigroup.it/>