ZHANGQIU
HEAVYFORGING



章丘重型锻造有限公司介绍

ZHF Company Introduction

成为世界高端装备制造业的一流服务商

Become a first-class service provider in the global high-end equipment manufacturing industry

ZHF
FORGING & MACHINING



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Part 01
公司介绍
Company Introduction

▷ 企业规模 Company size



员工1500余人
Over 1,500 employees

现有员工1500余人，其中工程技术人员260余人，高学历人才占比30%

四个制造基地
Four manufacturing bases

公司占地面积400余亩，厂房面积12万平方米

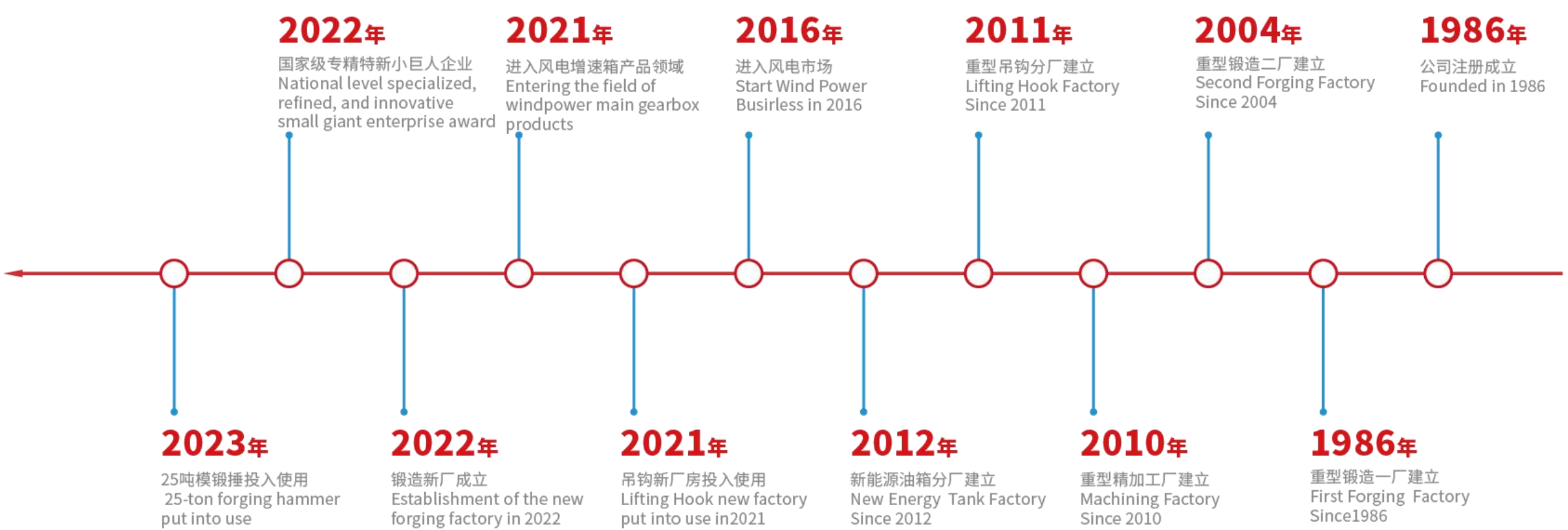
年产锻件6万吨
Annual output of 60,000 tons of forgings

生产范围为800公斤以下模锻件和8米以内，25T以内环锻件

产值10亿元
Output value of 1 billion yuan

经营质效稳步提升，综合竞争力持续增强。

▷ 发展历程 Development History



ZHF FORGING & MACHINING

▷ 服务领域 Service Sector

轨道交通等
Rail transit etc.



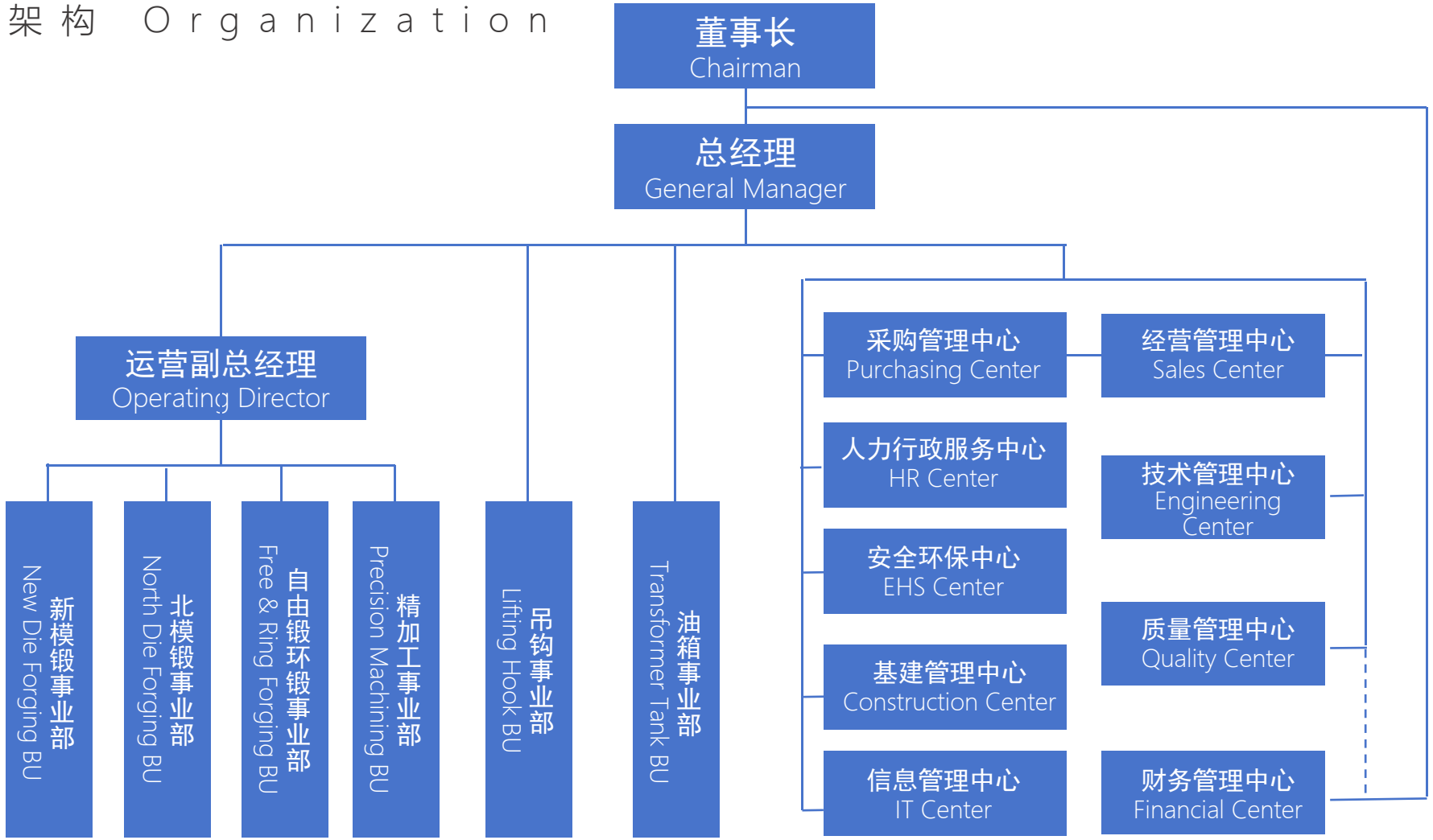
工程机械
Construction machinery

新能源
New energy

目前公司50%客户为德国、美国、意大利、比利时等外资品牌，国内主要客户包括：中联、徐工、三一、南高齿、远景、株齿等工程机械、风力发电总成和核心零部件头部品牌。

Currently, 50% of the company's customers are foreign brands from Germany, the United States, Italy, Belgium and other countries. Its major domestic customers include leading brands in construction machinery, wind power assemblies and core components, such as Zoomlion, XCMG, Sany, NGC, Envision, Zhuzhou Gear, etc.

▷ 组织架构 Organization




Part 02
合作伙伴
Key customers

工程机械和工业-外资
Construction machinery & Industrial-Oversea

rexroth A Bosch Company
DANA brevini
LIEBHERR
Bonfiglioli Forever Forward
REXNORD 莱克斯诺
ZOLLERN
CARRARO GROUP
TADANO DEMAG TADANO GROUP
EMERSON

工程机械和工业-国内
Construction machinery & Industrial-Domestic

XCMG 徐工集团
SANY
ZOOMLION
LGMG 临工重机
ZHUZHOU GEAR 株齿
NGC
DONLY 东力
LOVOL 福田雷沃重工
SUNWARD 山河智能

新能源-外资
New energy-Oversea

SIEMENS energy

LIEBHERR

Bonfiglioli Forever Forward

VOITH

新能源-国内
New energy-Domestic

NGC

远景能源 ENVISION

株齿 ZHUZHOU GEAR

威力传动 WEILI TRANSMISSION

轨道交通
Rail Transit

esco

中国中车 CRRC

客户理念
Service Concept

以客户为中心

Customer-centric

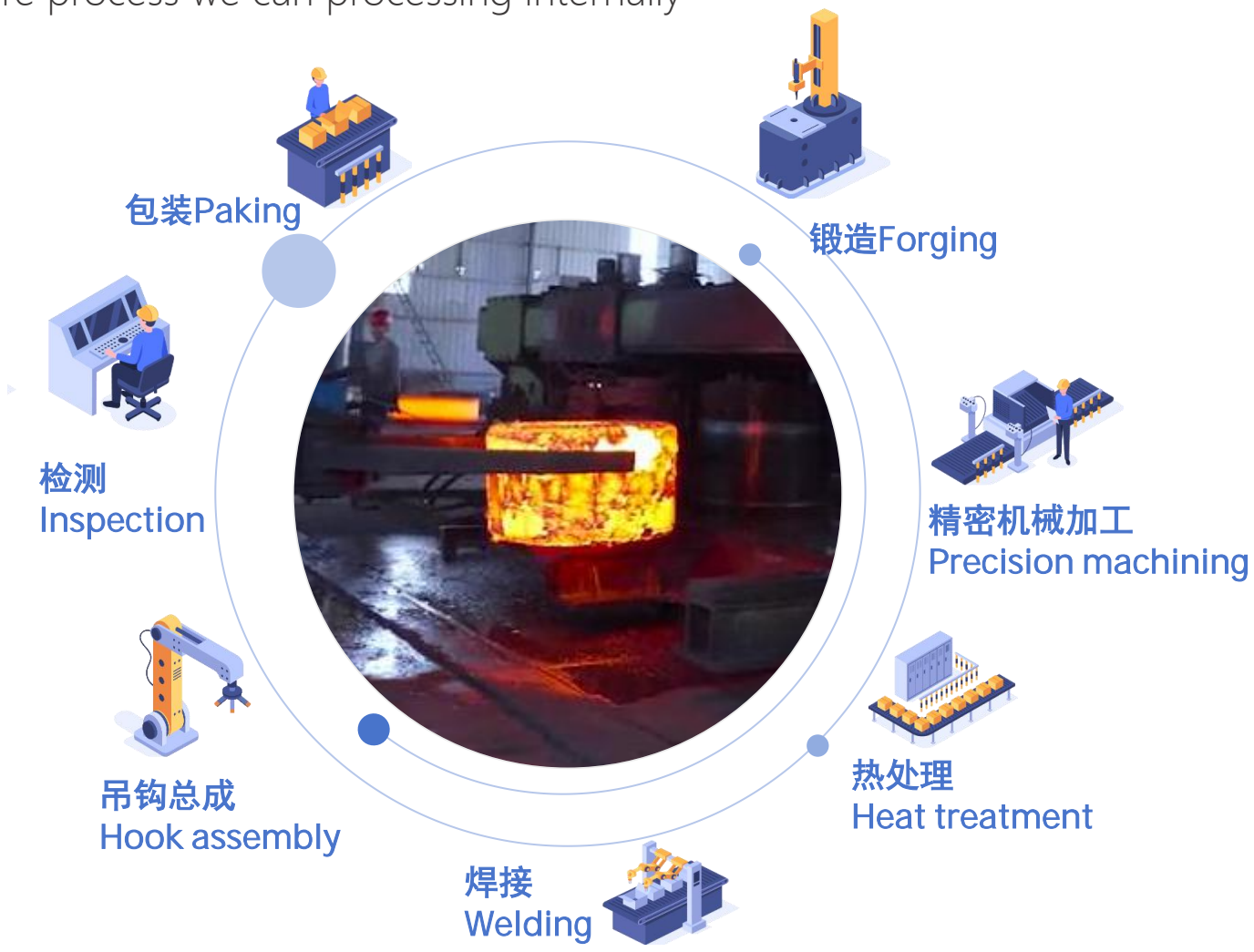
满足并努力超越客户期望

Meeting and striving to exceed customer expectations


Part 03
公司优势
Company Advantages

ZHF FORGING & MACHINING

▷ 全工序的加工能力The entire process we can processing internally



ZHF FORGING & MACHINING

▷ 全系列的产品 A full range of products for our customers

工艺Process	加工范围 Production range(weight,dimension)	齿轮模数 Gear module	年产能Annual capacity
模锻Die forging	3-800KG		50,000T
自由锻Free forging	5-5000KG		20,000T
碾环Ring rolling	100-2500mm		20,000T
精车钻铣Turning and Drilling	≤φ1600mm		240,000PCS
铣外齿Gear teeth milling(external)	≤φ2000mm	30	72,000PCS
磨外齿Gear teeth grinding(external)	≤φ1600mm	28	72,000PCS
插内齿Gear teeth shaping（internal）	≤φ1600mm	16	240,000PCS

▷ 锻造生产设备Production Equipments--锻造能力 Forging

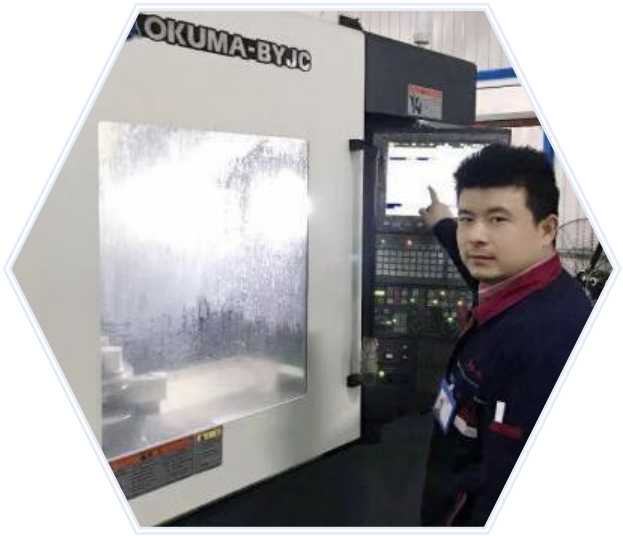






- 8000吨(2)/4000吨/2500T/1600吨/1000吨摩擦压力机
  8000T(2)/4000T/2500T/1600T/1000T Friction Press
- 8000吨/1600吨电动螺旋压力机
  8000T/1600T Electric screw press
- 25T，5T模锻锤(4台)/
  25T，5T(4) Die forging hammer
- 8T/3T(2)自由锻锤
  8T/3T(2) Free forging hammer
- 碾环机生产线，5条(100mm-2500mm)
  5 Ring rolling mill production lines (100mm-2500mm)

▷ Production Equipments 加工生产设备——加工能力 Machining



日本大畏加工中心
Okuma Machining Center



德玛吉加工中心
Deckel Maho Machining Center



卡普.纳尔斯磨齿机
KAPP NILES Teeth Grinding Machine

▷ Production Equipments 热处理生产设备-热处理能力 Heat Treatment



爱协林氮化生产线
AiCHELIN Nitridation Line





渗碳生产线
Carburizing Line

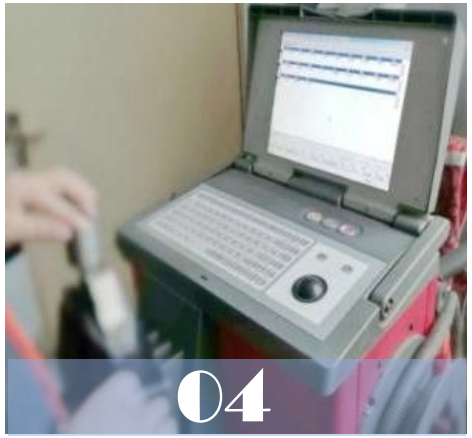
▷ Inspection Equipments 检测设备—(锻件)检测能力 (Forging) Quality inspection

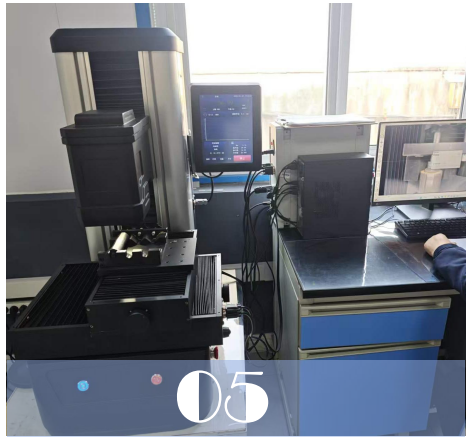

01


02



03

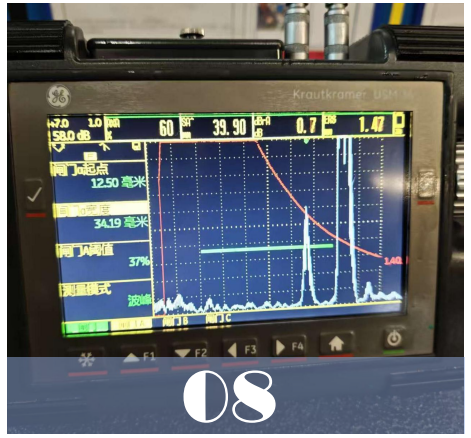

04


05



06


07



08

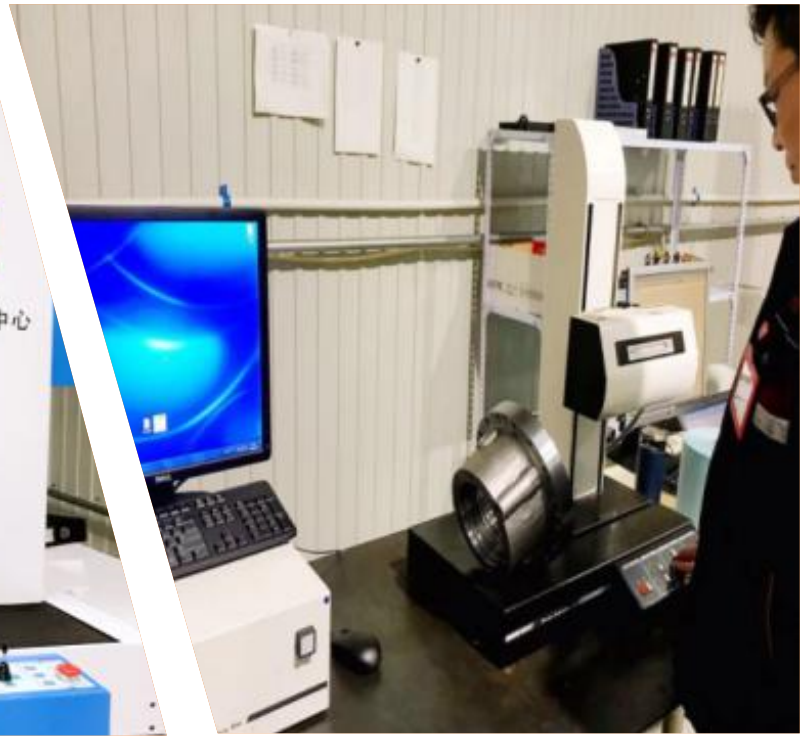
▷ Inspection Equipments 检测设备—(加工)检测能力 (Machining) Quality inspection



蔡司三坐标
Zeiss CMM



齿轮测量仪
Gear Measuring Center



表面轮廓测量仪
Surface Profile Meter

▷ Quality assurance质量保证——获得的认证 Certificates



ISO 45001



TUV ISO 9001

IATF 16949



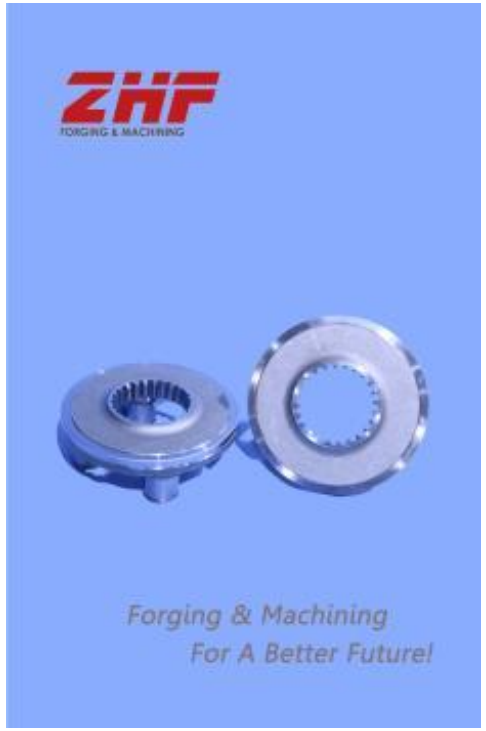
ISO14001

“0.1%的不合格，就等于100%的不良品“
在章丘重锻，每一位员工都站在客户的角度
我们拥有着严谨的工作态度
我们视产品的质量为生命
我们将质量意识深植于心

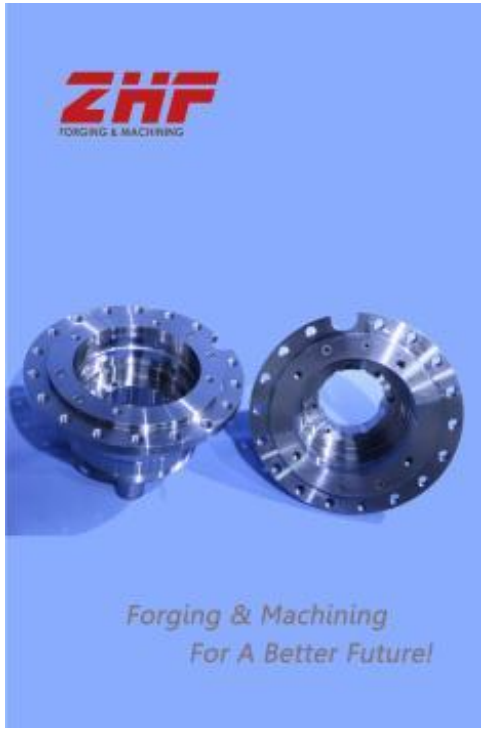
"A 0.1% disqualification is equal to 100% disqualification."
At ZHF, every employee Stands by the Customer
We have a Rigorous working attitude
We regard the Quality of our products as Our Life
We place Quality Awareness deep in the heart


Part 04
产品展示
Product Display

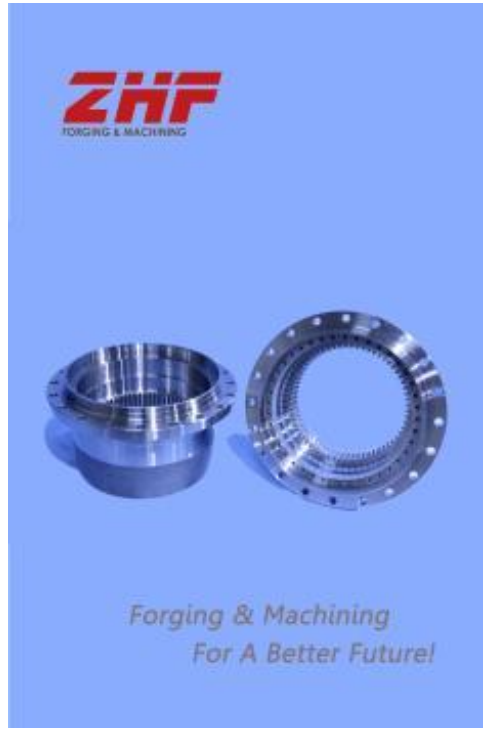
▷ 工程机械行走卷扬行星减速机 Construction machinery Traveling & winch planetary reducer



行星架
Planetary carrier

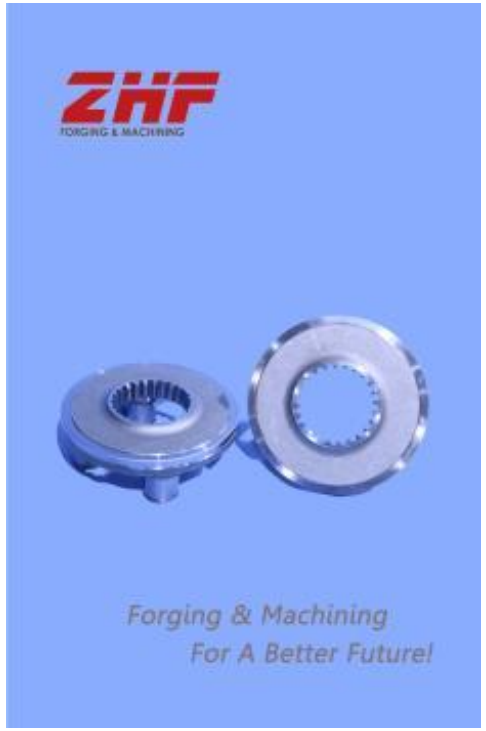


支撑轴
Spindle

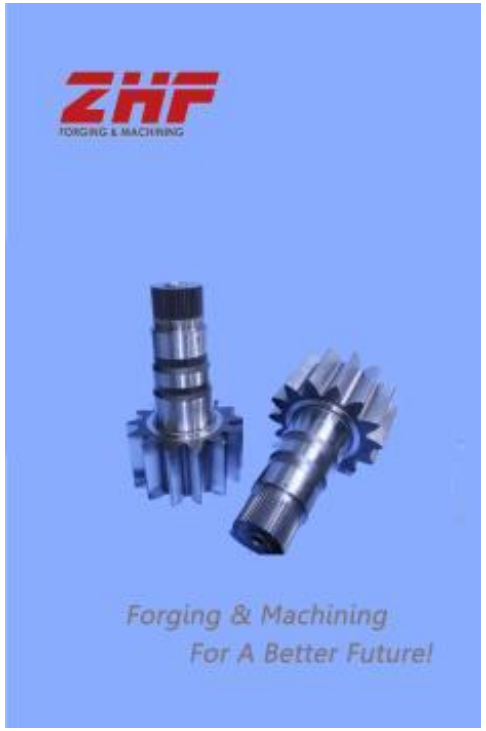


齿圈
Ring gear

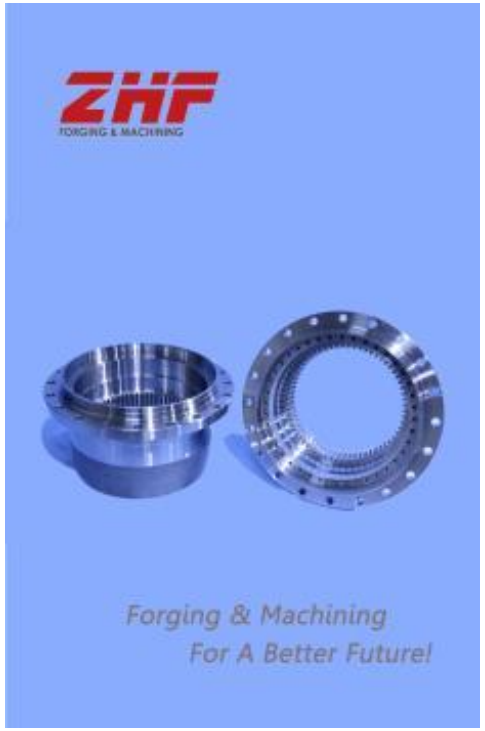
▷Wind power and construction machinery rotary planetary reducers 风电、工程机械回转减速机



行星架
Planetary carrier



输出齿轮轴
Output gear shaft



齿圈
Ring gear

▷ 工程机械挖机动臂斗杆锻件Excavator arm base forgings



中支撑座
Arm base



前支撑座
Arm base



后支撑座
Arm base

▷ 工程机械挖机动臂斗杆锻件Excavator arm base forging and welding parts



01



02



03

支撑件焊接总成
Arm base forging and welding parts

▷ 工程机械履带吊、汽车吊Crawler cranes, truck cranes



耳铰 Hinge



轴套
Shaft sleeve



滑轮
Pulley wheel



吊钩总成
Lifting hook assembly



吊钩总成
Lifting hook assembly

▷ 风电增速箱Wind power speed increase gearbox



太阳轮
Sun gear



行星轮
Planetary gear



行星轴
Planetary gear shaft

▷ 铁路配件railway parts



从动轮driven gear



联轴器coupling

▷ 焊接件 Welding parts



泥浆泵壳
Mud pump casing

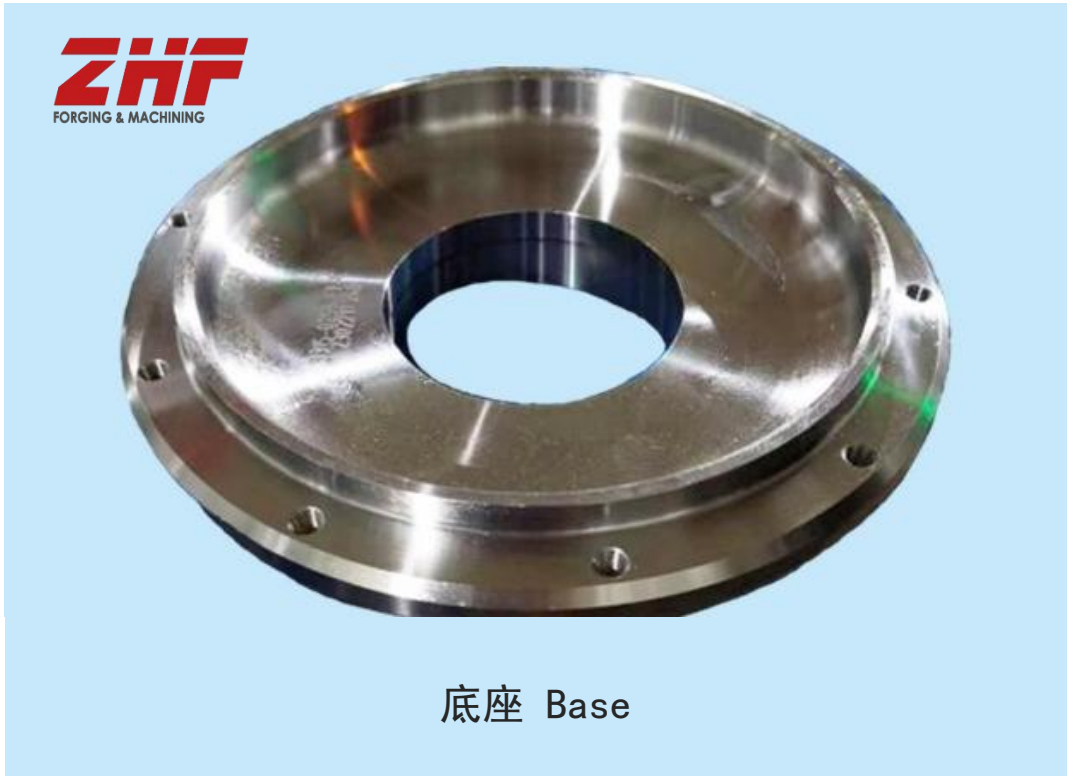


装载机车架
Loader frame

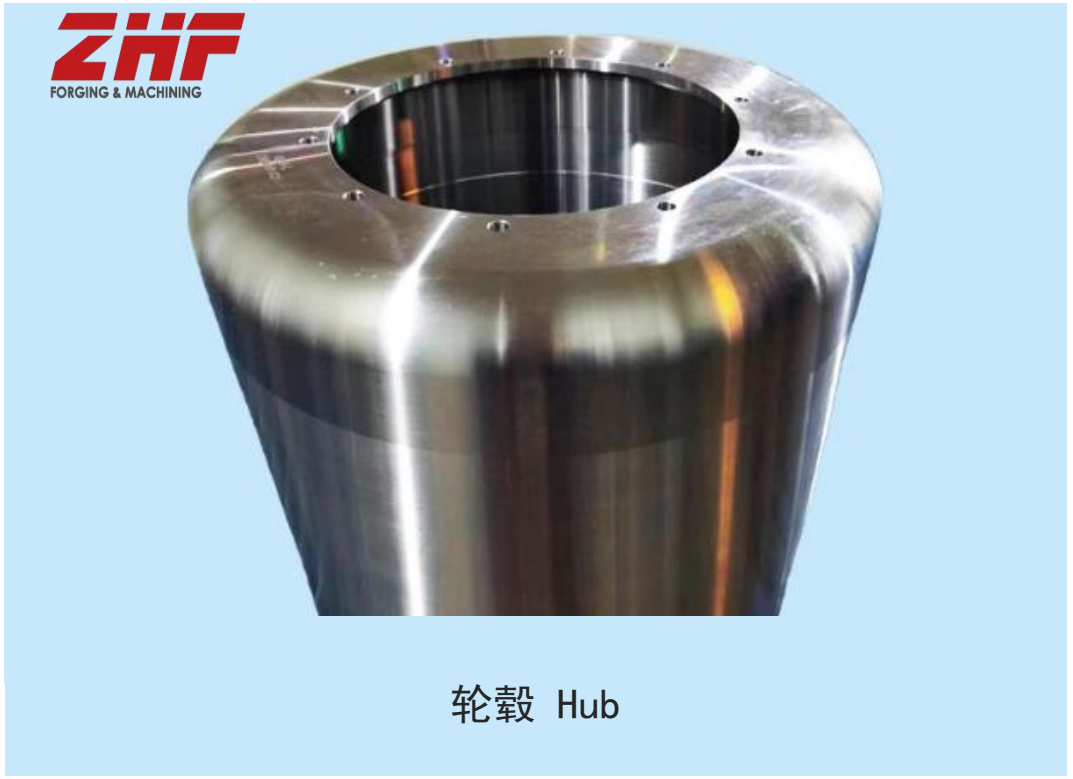


变压器油箱外壳
Transformer oil tank shell

▷ 新能源汽车Electric vehicle



底座 Base



轮毂 Hub



Part 05

近期投资

Recent Investments





风电变压器油箱车间投产

Wind turbine transformer oil tank workshop

高标准实验室

500平方米实验室投入使用

500 square meters testing center









■ 近 期 投 资 Recent Investments



8000T Electric screw press

8000T 电动螺旋压力机



1600mm Shaping machine

1.6米数控插齿机



1500mm gear measuring machine

1.5米齿轮检测仪

■ 近 期 投 资 Recent Investments

We're making strategic investments to enhance our capabilities and efficiency.



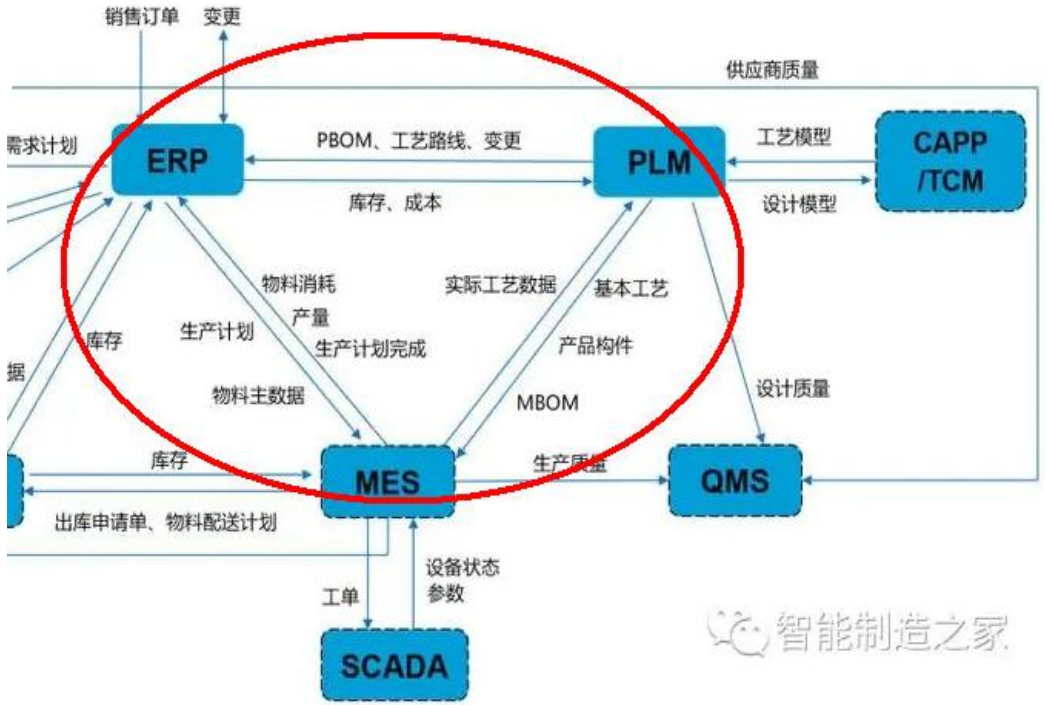
2500T Electric screw press
电动螺旋压力机



Changji 8150 power skiving machine
8150 车齿机



Gleason 1600G gear grinding machine
格里森1600G磨齿机





Implement PLM system

实施PLM系统



Implement OEE data collection system实施OEE自动数据采集系统

ZHF
FORGING & MACHINING

THANK YOU

章丘重型锻造有限公司

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