



山东高强紧固件有限公司

SHANDONG GAOQIANG FASTENER CO.,LTD.



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01

PART 01

第一部分

公司简介
Brief Introduction



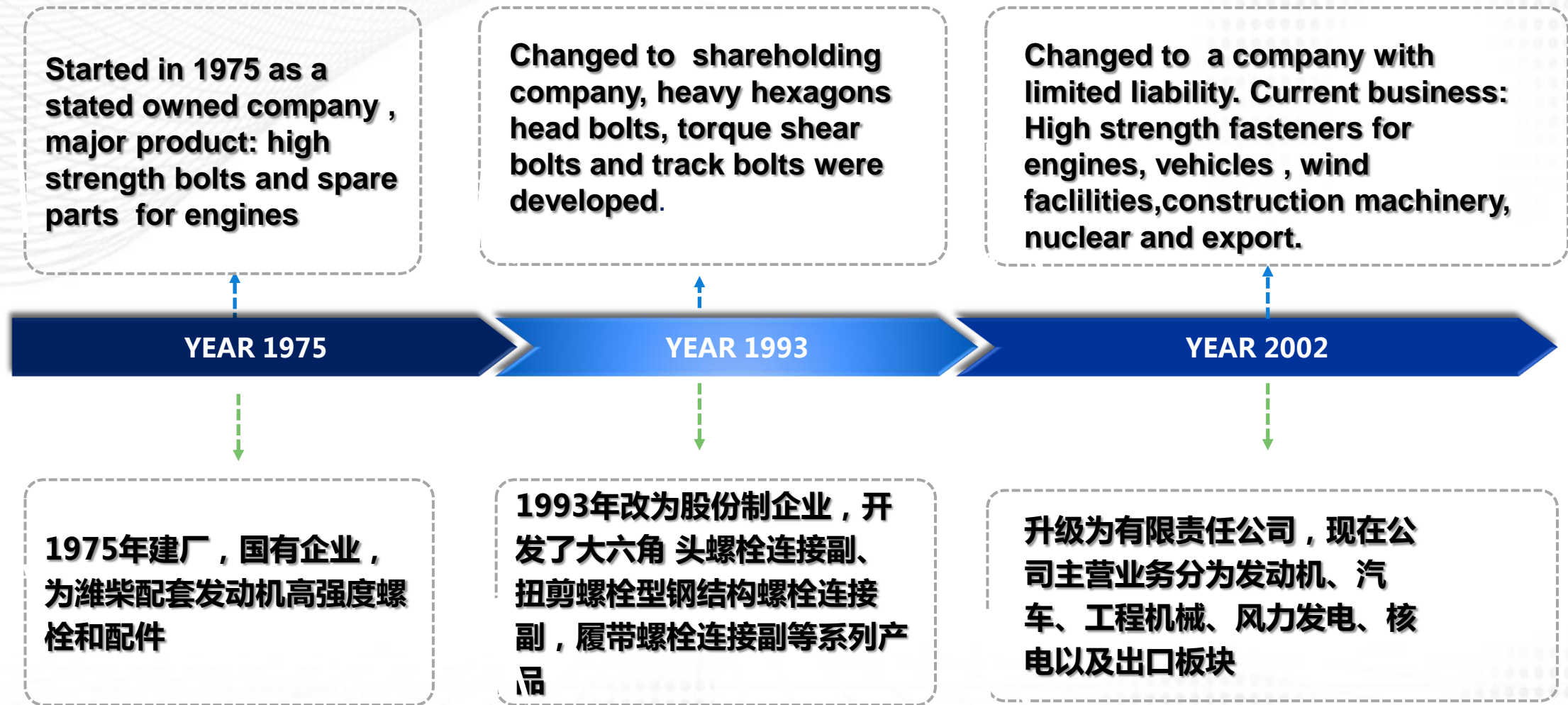
企业简介 About us

- 公司成立：1975年
Company Founded: Y1975
- 公司位于山东诸城，距青岛港110Km，
90分钟车程，据北京639Km。
Location: Zhucheng, 110 km from
Qingdao Port (90mins by drive)
630 km to Beijing
- 员工人数：1240
Employees: 1240
- 注册资本：2,000万人民币
Registered Capital: 20 Million RMB
- 公司占地：200,000 平方米
Total Area: 200,000 m²
- 生产场地：150,000平方米
Production Area: 150,000sqm



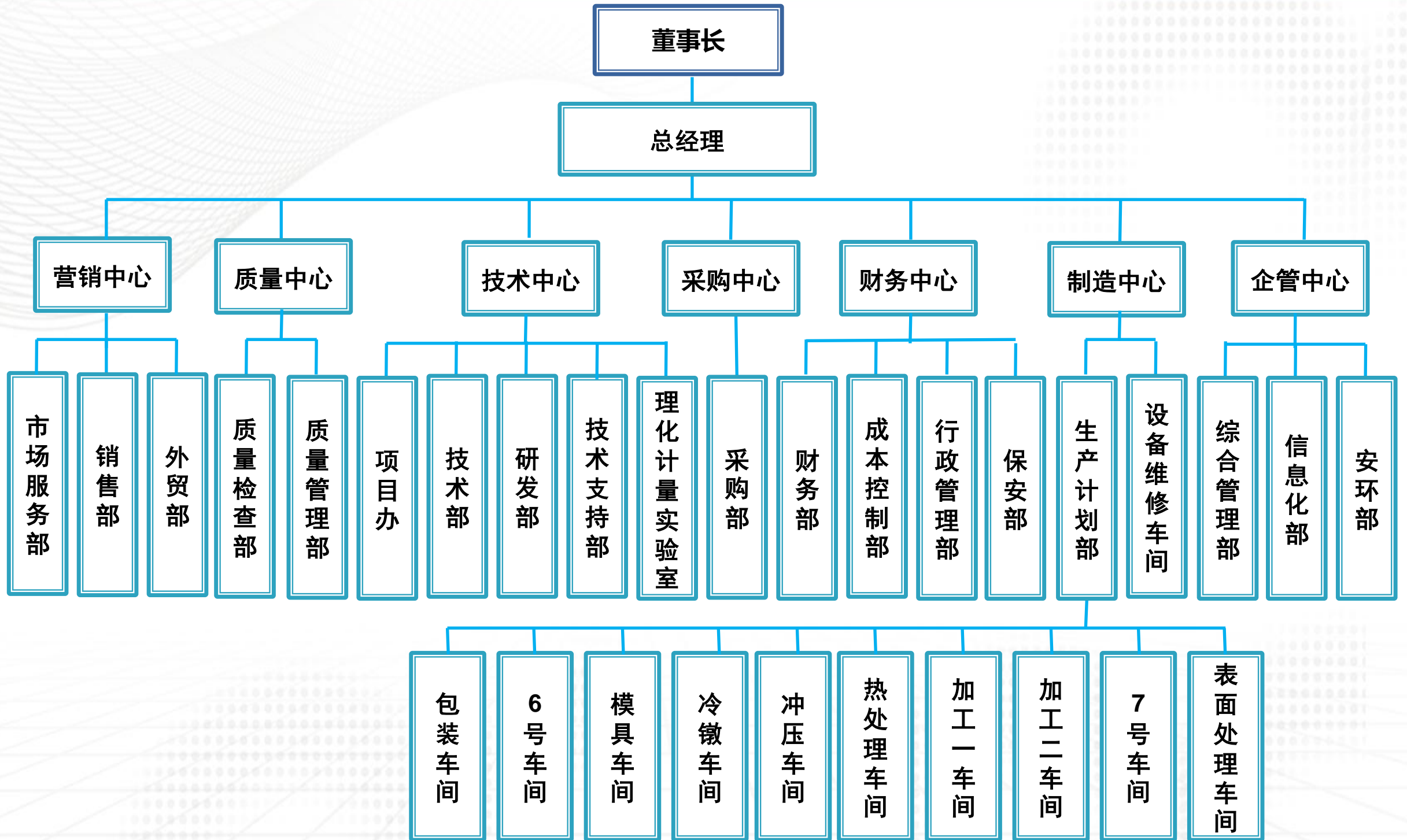


企业发展历程 Development History



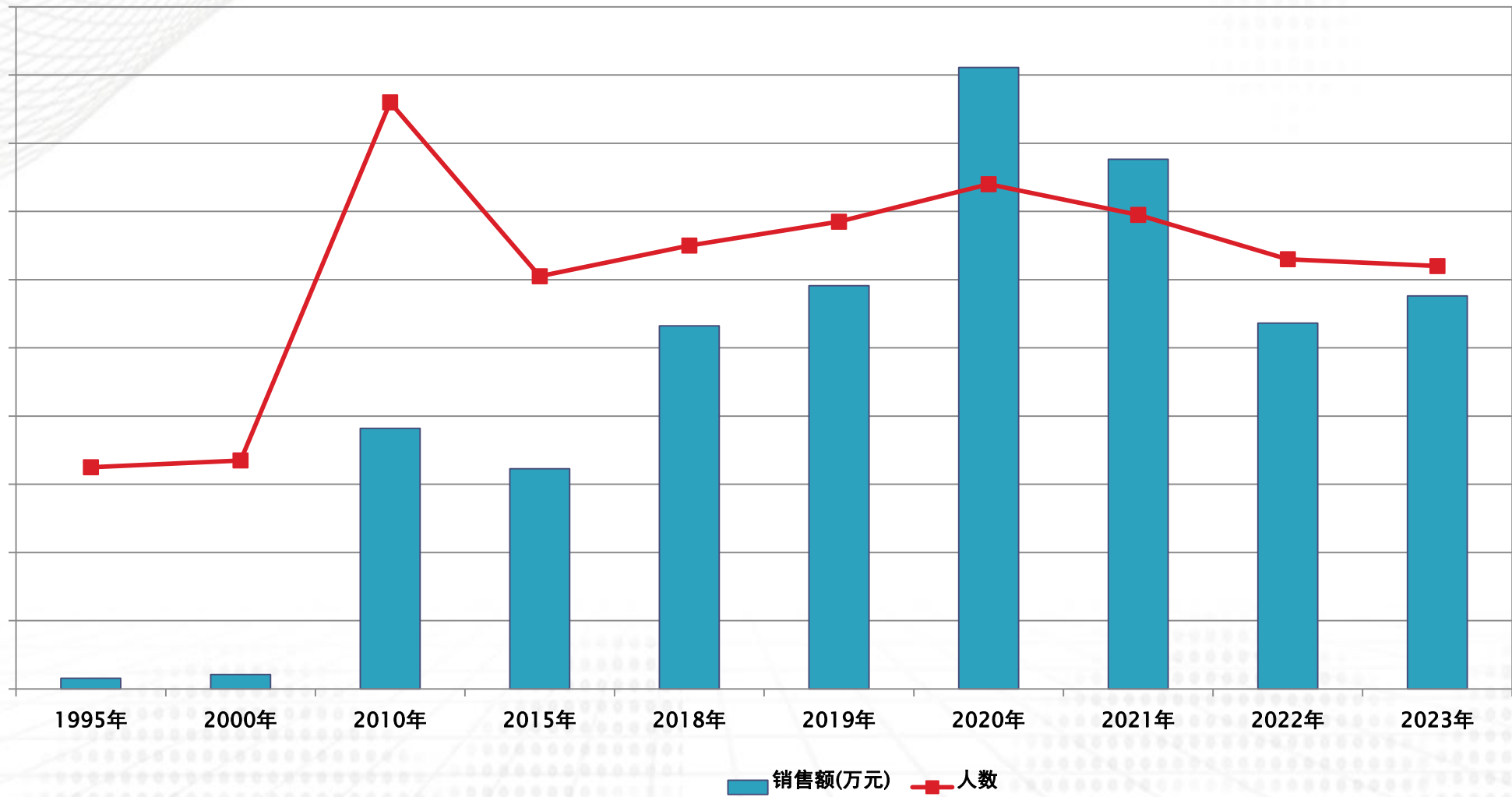


公司组织架构 COMPANY STRUCTURE





人员和销售额发展历程 Development history of staff and sale revenue

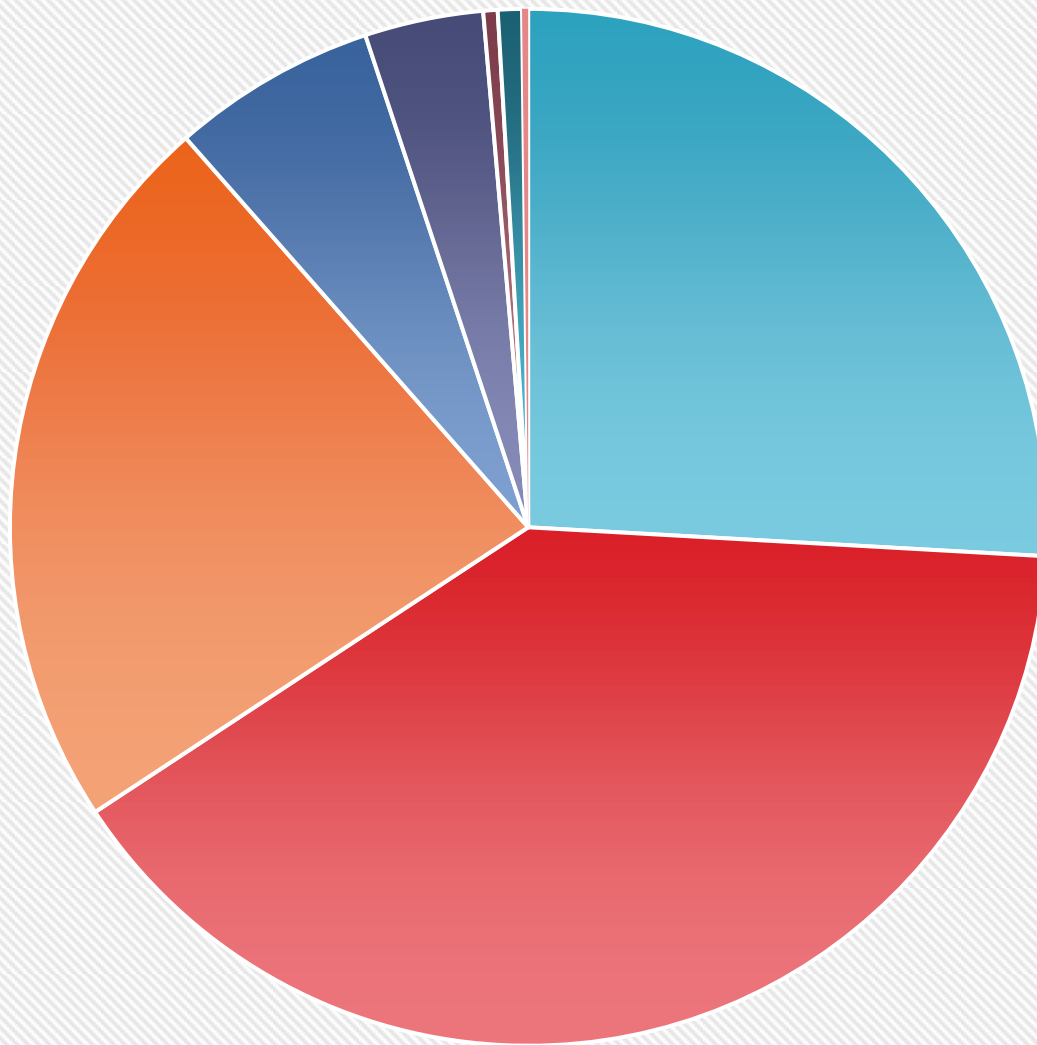




市场结构 Market Structure

2023 年销售额占比 %

Sales revenue ratio %



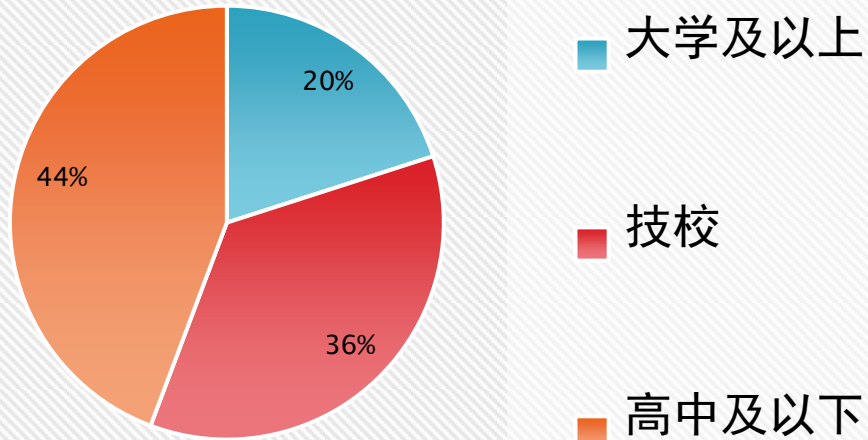
- 发动机 Engine 33.72%
- 汽车 Vehicle 35.64%
- 风电 Wind power 20.36%
- 工程机械 Construction machinery 5.72%
- 钢结构 Steel structure 3.31%
- 外贸出口 Export 0.4%
- 核电 Nuclear 0.67 %
- 其他 Other 0.17%



员工结构 Employee Distribution

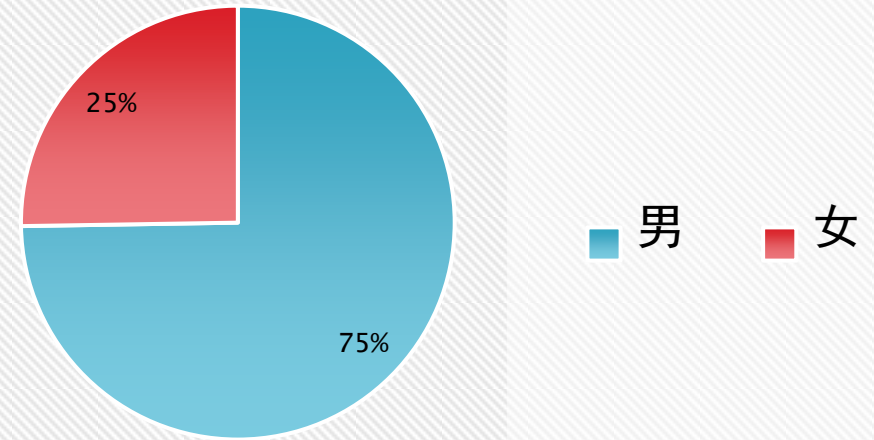
教育程度 %

Education ratio %



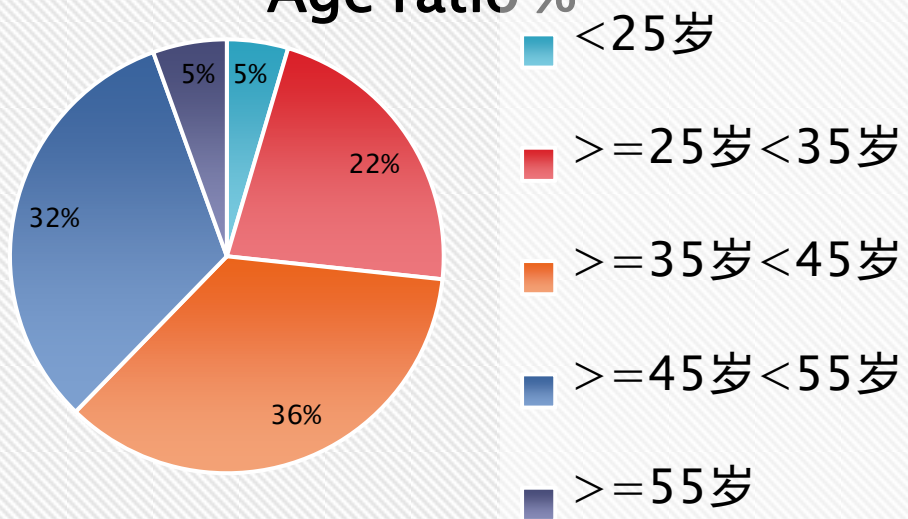
性别比例 %

Gender ratio %



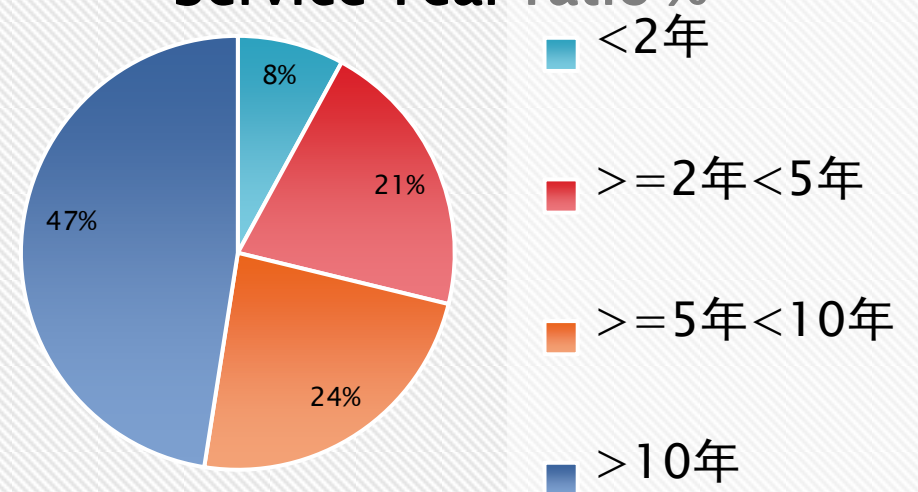
年龄结构 %

Age ratio %



服务年限 %

Service Year ratio %



02

PART 02

第二部分

产品和客户

Products & Customers



客户·发动机 Customer·Engine





发动机零部件 SPARE PARTS FOR ENGINE

▶ **主要产品:** 连杆螺栓、气缸盖螺栓、飞轮螺栓、主轴承螺栓、挺柱、推杆、气门弹簧座、气门桥、碗形塞、传动轴

Major Products: Connecting rod bolt, cylinder bolt, flywheel bolt, main bearing bolt, valve, tappet, push rod Valve spring seat, valve bridge, bowl plug, and drive shaft.





客户·商用车 Commercial Vehicles



东风柳州汽车有限公司





客户·商用车 Commercial Vehicles

CON
康迈 MET

SAF Holland

Fuwa 广东富华
GUANGDONG FUJIA

HANDE AXLE

ArvinMeritor
徐州美驰车桥有限公司
Xuzhou Meritor Axle Co., Ltd.

方盛车桥
FANGSHENG AXLE

山东蓬翔
SHANDONG PENGXIANG



中联车桥
ZHENGLIAN AXLE

青特集团
QINGTE GROUP





客户·乘用车 PASSENGER CAR

HYUNDAI
MOTOR GROUP



北汽集团
BAIC GROUP



盛瑞传动股份有限公司
SHENGRUI TRANSMISSION CORPORATION LIMITED



VGV





汽车紧固件 Fasteners for Vehicles

▶ **主要产品:** 车轮螺栓、推力杆螺栓、传动轴螺栓、变速箱螺栓、车桥螺栓等系列产品

Major Products: : Wheel bolt and nut, push rod bolt, drive shaft bolt, Gear box bolt, axle bolt





客户·风电 WIND FACILITIES



中船重工(重庆)海装风电设备有限公司
CSIC (Chongqing) Haizhuang Windpower Equipment Co., Ltd.



MINGYANG WIND POWER
明阳风电



连云港中复连众复合材料集团有限公司
Lianyungang Zhongfu Lianzhong Composites Group Co.,Ltd.



南京高精传动设备制造集团有限公司

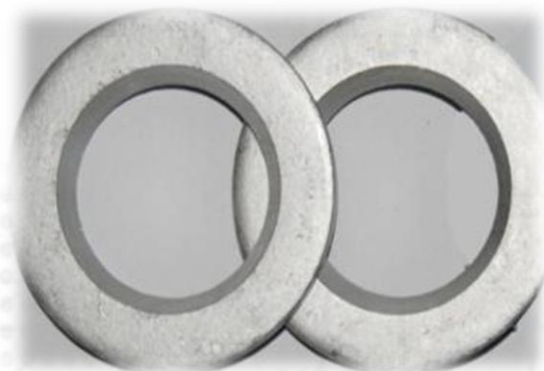
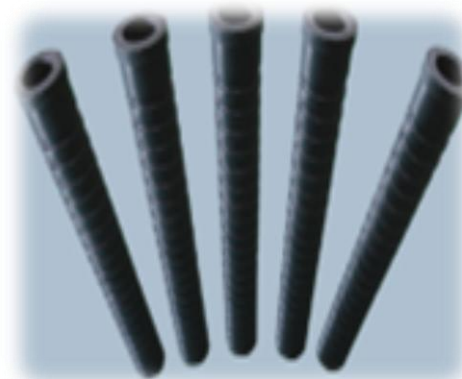
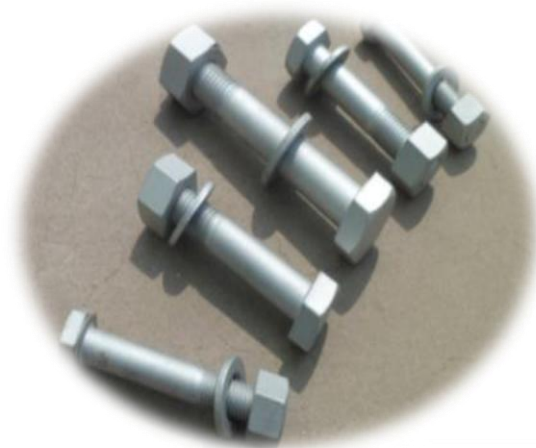




风发紧固件 FASTENERS FOR WIND FACILITIES

- ▶ **主要产品:** 叶片螺栓、圆螺母、预埋螺套以及主机、齿轮箱、塔筒等部位使用的各种标准（GB、DIN、ISO、EN、ANSI等）、非标的高强度紧固件

Major Products: Blade bolt, T-bolt, Socket as well as standard (GB、DIN、ISO、EN、ANSI) and non-standard fasteners for whole facility, gear box, tower.





客户·工程机械 Construction Machinery

CATERPILLAR®

SHANTUI
VALUE THAT WORKS

LOVOL

 **SANY®**
QUALITY CHANGES THE WORLD


CHENG/GONG

 **XCMG**

 **INNER MONGOLIA FIRST MACHINERY GROUP CO.,LTD.**





工程机械紧固件 Fasteners for Consturction Machinery

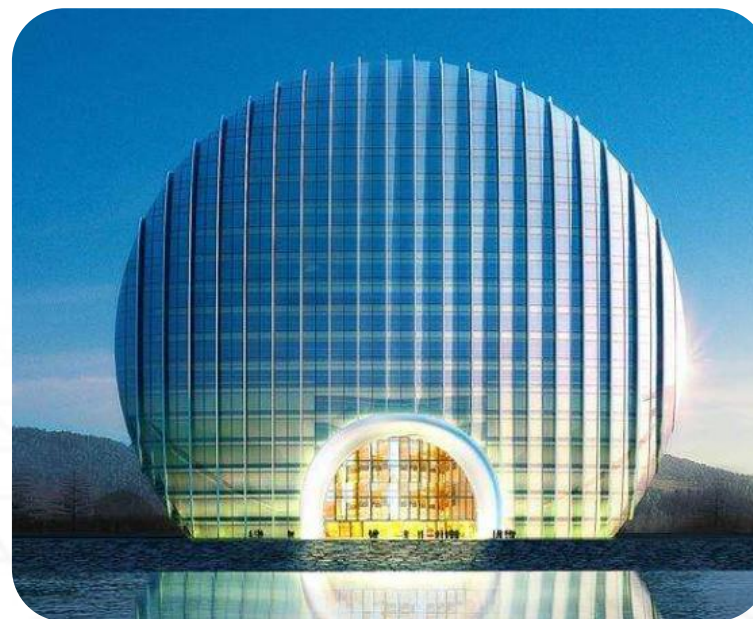
▶ **主要产品：**履带螺栓、齿块螺栓、刀片螺栓等系列产品

Major Products: Track bolt and nut, tooth block bolt, blade bolt



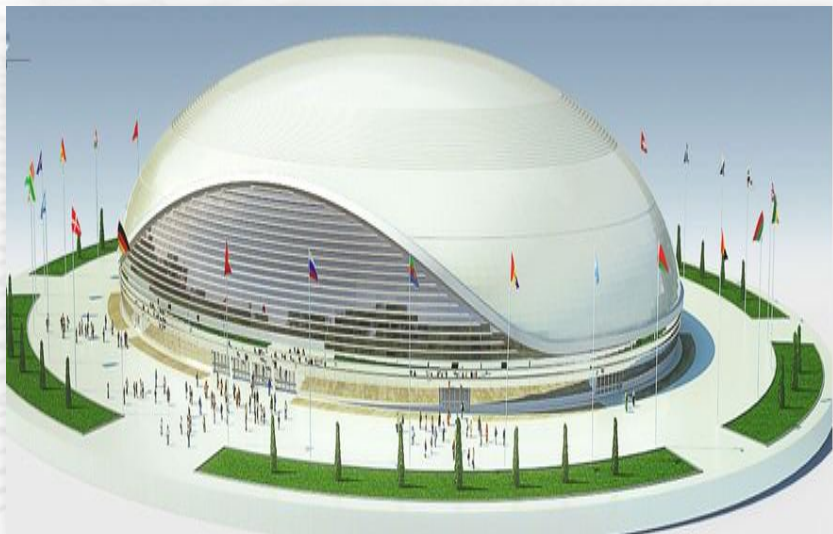


客户·钢结构 STEEL STRUCTURE





钢结构产品应用 STEEL STRUCTURE



Sochi Olympic building of Russia
索契冬奥会场馆（俄罗斯）



Bridge across the sea in Vladivostok
海参崴跨海大桥（俄罗斯）



Hong Kong-Zhuhai-Macao Bridge
港珠澳大桥



长江朝天门大桥



钢结构紧固件 Bolts sets for Steel structure

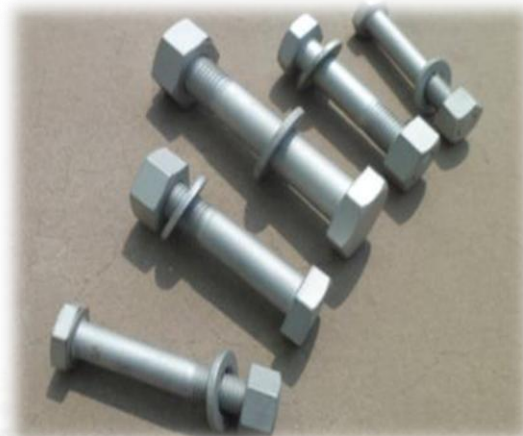
- ▶ **主要产品：** GB1228-1231钢结构用高强度大六角头螺栓连接副，GB3632钢结构用扭剪型高强度螺栓连接副，DIN6914-6916、EN14399、GB5782-5783等系列高强度紧固件

Major Products:

GB1228-1231: High Strength bolting sets for steel structure

GB3632 : Sets of torshear type high strength bolt hexagon nut and plain washer for steel structures

DIN6914-6916、EN14399、GB5782-578: High strength fasteners





客户·矿山 核电和海洋装备
MINE, NUCLEAR AND MARINE

中广核 CGN



中国冶金矿业总公司
China Metallurgical Mining Corporation



国家核电
SNPTC 山东核电设备制造有限公司
SHANDONG NUCLEAR POWER EQUIPMENT MANUFACTURING CO. LTD.



中国核能电力股份有限公司
China National Nuclear Power Co., Ltd.



中交天和

CIMC RAFFLES

烟台中集来福士海洋工程有限公司

metso





客户·国际市场 Customers Abroad



World market leader in its core business, the trade in assembly and fastening material. It currently consists of over 400 companies in more than 80 countries and has over 77,000 employees on its payroll.



Established in headquartered in Zug, Switzerland, the market leader in fastening technology in Europe



World Leader in Pre-Engineered Steel Building , Blongs to BLUESCOPE group in Austrilia



Began in 1946 in USA, Valmont Industries, Inc. is a leading producer and distributor of products and services for the infrastructure



Cylinder manufacture for engines in USA



客户 · 国际市场 Customers Abroad



The 2ND biggest construction company of Russia focusing on bridges and buildings.



— И в России
Серьезные
тельстве,
Среди рос
те, кто с
построит
двух комп
возможно
на состоя
первенст
нии. Это
генпродря
и объедин



СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ГОССТАНДАРТ РОССИИ

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.АЯ04.Н01322
Срок действия с 21.08.2008 г. по 21.08.2011 г.
0915668

ОРГАН ПО СЕРТИФИКАЦИИ РОСС RU.0001.11АЯ04. ВНИИНАШ.
ОРГАН ПО СЕРТИФИКАЦИИ ПРОДУКЦИИ МАШИНОСТРОЕНИЯ
(ОС "ПРОММАШ")
РФ, 123007, г. Москва, ул. Шенюгина, 4, тел. 256-61-67, 259-79-51

ПРОДУКЦИЯ КОМПЛЕКТЫ ВЫСОКОПРОЧНЫХ БОЛТОВ,
ГАЕК И ШАЙБ ДЛЯ СТАЛЬНЫХ КОНСТРУКЦИЙ
ISO 7411:1984, ISO 7415:1984, ISO 4775:1984, ISO 7416:1984
СТО 23735833-001-2008 (см.приложение на 1 л.)
серийный выпуск

КОД ОК 005 (ОКП):
КОД ТН ВЭД:

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ГОСТ Р 52643 (п.п. 3.4, 3.6-3.11, приложение А), ГОСТ 52644
(ИСО 7411) (п.п.3, 4, 5, 7, приложение А), ГОСТ 52645 (ИСО 4775)
(п.п. 4, 5, 6, 8, приложение А), ГОСТ 52646 (ИСО 7415) (п.п. 3, 4, 6),
ИСО 7416 (п. 3), СТО 23735833-001-2008 (п.п. 5.1-5.9)

ИЗГОТОВИТЕЛЬ
ООО «НПО «Мостовик», ИНН 5502005562
Россия, 644080, г. Омск, Проспект мира, д.5, корп.5

СЕРТИФИКАТ ВЫДАН
ООО «НПО Мостовик», ИНН 5502005562
Россия, 644080, г. Омск, Проспект мира, д.5, корп.5
Тел./факс (3812) 60-52-13

НА ОСНОВАНИИ
Протокола сертификационных испытаний № 01 от 12.08.2008 г.
ИЛ "Мост-тест" ООО «НПЦ Мостов»
(рег. № РОСС RU.0001.21ЧС64 от 18.06.2008 г.),
акта о результатах анализа состояния производства от 11.04.2008 г.

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ
Схема сертификации 3а.

М.П. Руководитель органа
М.П. Эксперт

Л.К.Гирин
инициалы, фамилия
А.В.Громак
инициалы, фамилия

Сертификат не применяется при обязательной сертификации

Введен в действие ИСО "СЕРТИФИКАЦИЯ" 15.04.2005 г. ИСО 9000:2000 г. ИСО 9001:2000 г. ИСО 9004:2000 г. ИСО 14001:2004 г. ИСО 14004:2003 г. ИСО 19011:2011 г. ИСО 19011:2011 г. ИСО 19011:2011 г.

03

PART 03

第三部分

技术与检测

Technique & Inspection



技术引领 Technique leading

专业技术人员128名

128 professional engineers
and technicians

人才
优势

专利
技术

拥有专利115项,其中发明专利
14项目
115 patents including 14
invention patents

省级技术中心,先进的CAXA、
CAD、Pro-e设计软件
Provincial Technology Center,
advanced CAXA, CAD and Pro-
e design software.

技术
中心

理化
中心

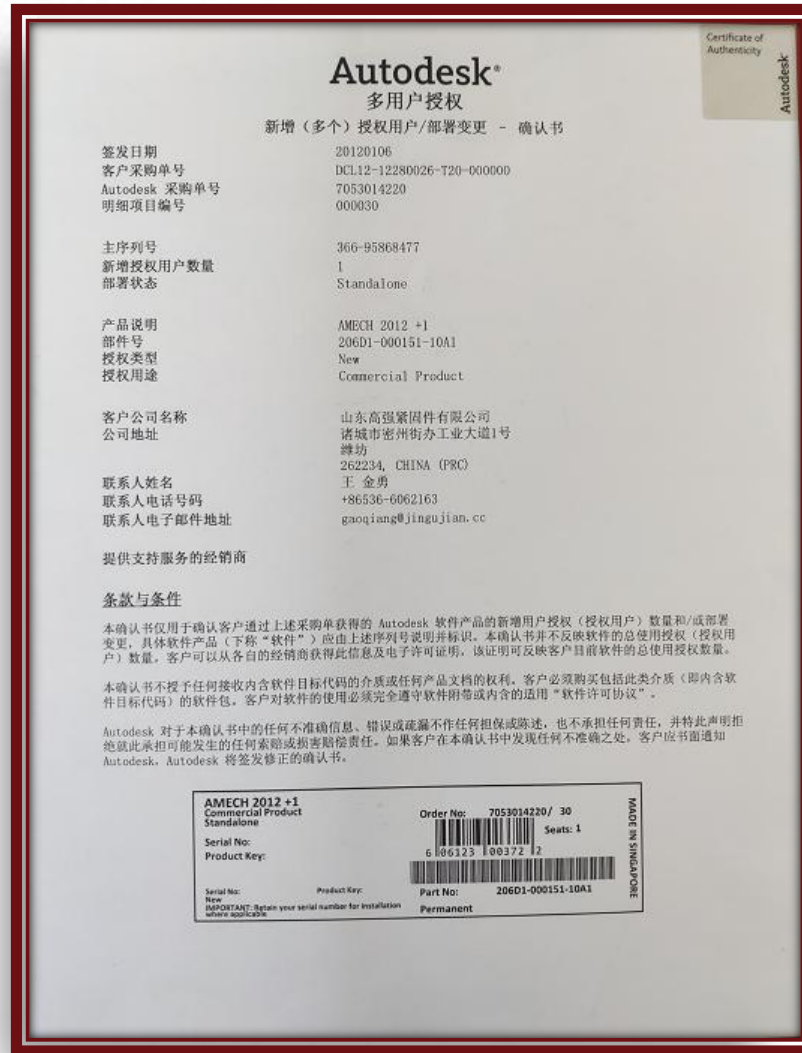
紧固件行业最齐全的检测手段,最
先进的检测设备
Fastener industry's most complete
detection means, the most
advanced detection equipment.



技术引领 Technique leading



CAXA license



Autodesk license



Provincial technology award



技术引领 Technique leading



★ 全国紧固件标准化技术委员会单位
Member of National fastener Standardization
Technical Commission

★ 中国表面工程协会会员
Member of the China Surface Engineering
Association

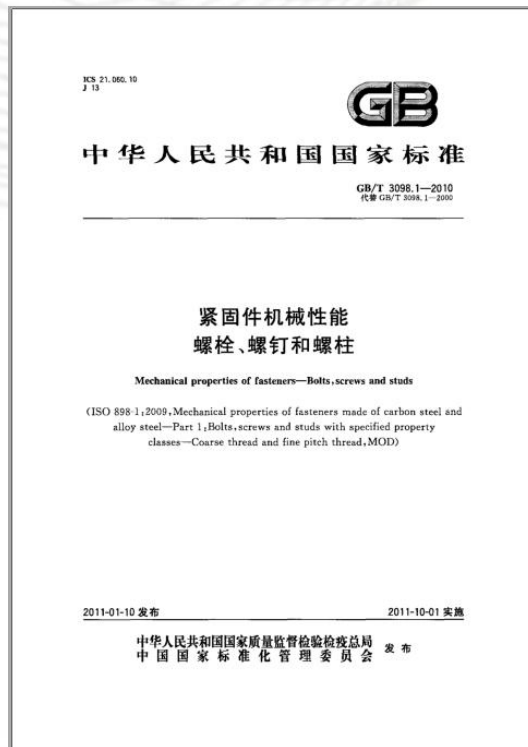
★ 中国机械通用零部件工业协会会员
Member of China general machinery
spare parts industry association

★ 中国钢结构协会会员单位
Member of the China Steel Structure Association



技术引领 Technique leading

参与起草了以下标准：
Participates in the draft for following standards:





技术引领 Technique leading

参与起草了以下标准:

Participates in the draft for following standards:

ICS 21.060.10
J 13

GB

中华人民共和国国家标准

GB/T 2673.2—2020

内六角花形高沉头螺钉

Hexalobular socket high countersunk head screws

(ISO 14582:2013, Fasteners—Hexalobular socket countersunk head screws, high head, MOD)

2020-03-06 发布 2020-10-01 实施

国家市场监督管理总局
国家标准化管理委员会 发布

ICS 21.060.10
J 13

GB

中华人民共和国国家标准

GB/T 3632—2008
代替 GB/T 3632—1995

钢结构用扭剪型高强度螺栓连接副

Sets of torshear type high strength bolt hexagon nut and plain washer for steel structures

2008-03-03 发布 2008-07-01 实施

国家市场监督管理总局
中国国家标准化管理委员会 发布

ICS 21.060.10;21.060.20
J 13

GB

中华人民共和国国家标准

GB/T 3098.24—2020

紧固件机械性能
高温用不锈钢和镍合金螺栓、螺钉、螺柱和螺母

Mechanical properties of fasteners—Stainless steel and nickel alloys bolts, screws, studs and nuts for high temperature applications

2020-11-19 发布 2021-06-01 实施

国家市场监督管理总局
国家标准化管理委员会 发布

ICS 21.060.20
J 13

GB

中华人民共和国国家标准

GB/T 3098.9—2020
代替 GB/T 3098.9—2010

紧固件机械性能 有效力矩型钢锁紧螺母

Mechanical properties of fasteners—Prevailing torque type steel nuts

(ISO 2320:2015, Fasteners—Prevailing torque steel nuts—Functional properties, MOD)

2020-03-31 发布 2020-10-01 实施

国家市场监督管理总局
国家标准化管理委员会 发布



检测能力 Inspection capacity



- 公司设有先进的理化计量中心，包括材料化验室、拉力试验室、金相室、扭矩室、疲劳试验室、盐雾试验室、计量室、硬度室、精密检测室等，能对产品各种性能参数进行检测；
- 2017年3月3日CNAS实验室认证。目前，企业已建立了长度类、热电类等六大类企业最高标准。

The company has advanced physical and chemical inspection center, including material laboratory, tension test room, metallographic room, torque room, fatigue test room, salt spray test room, measurement and calibration room, hardness room, precision testing room and so on. In which various performance parameters of the product can be tested.

In March 3, 2017, the inspection center was approved by CNAS and became national testing laboratory which enable us release inspection report for 3rd party.



检测能力 Inspection capacity

30T、100T、300T电子拉力试验机各一台，能满足各种螺栓的实物拉伸试验。

30T ,100T and 300 T Electronic tensile strength testing machines are available to meet the tensile strength tests every kinds of bolts



德国SCHATZ公司的螺纹紧固分析系统，配合用户前期进行装配工艺的开发设计。

Thread fastening and torque analysis system of SCHATZ company in Germany to work with the customer to carry out the development and design for assembly process.





材料成分检测 Chemical composition inspection

德国OBLF公司的直读光谱仪，检测材料和产品的化学成分

Direct reading spectrometer of OBLF company in Germany for chemical composition analysis of raw material and finished products .



德国蔡司的金相显微镜、检测材料和产品的金相组织

Zeiss Metallographic microscope, detecting metallographic micro structure of raw material and finished products .





精密测量 Precision Inspection

日本三丰公司的粗糙度轮廓度仪，对工件的微观尺寸及形位公差进行检测，可满足高精度产品的检测要求。

The roughness and profile tester from Mitutoyo for products with inspection requirements of high-precision. Measuring the surface dimension and roughness such as line profile, inclination and roughness and thread profile.



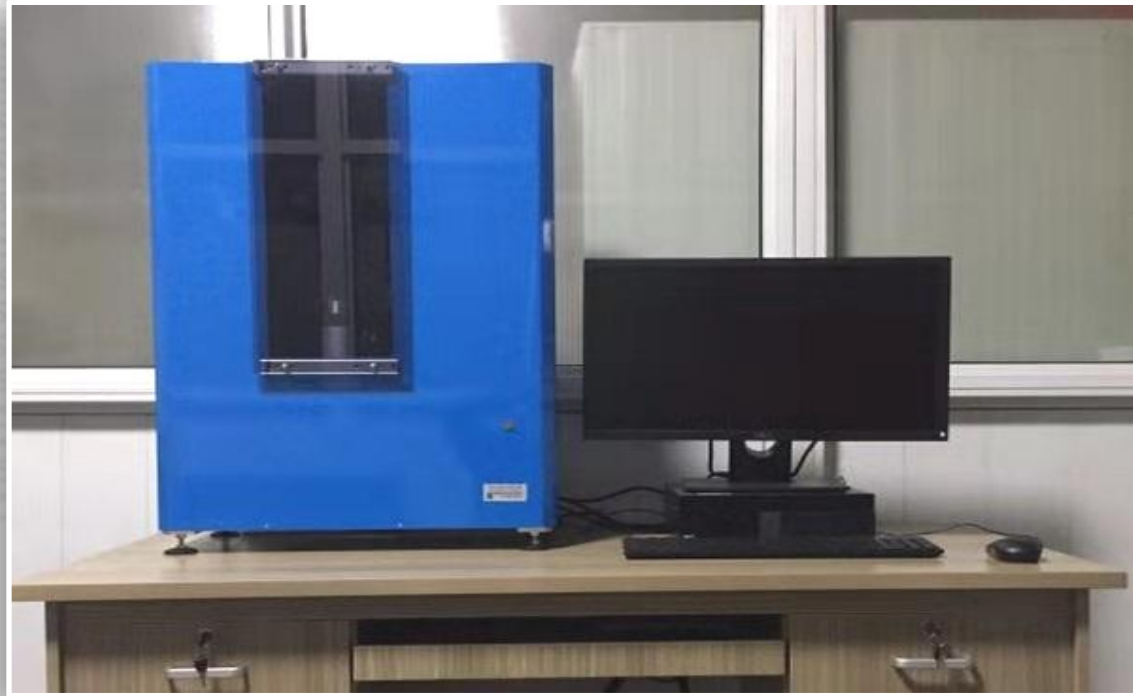
三坐标：对工件的尺寸、形状和形位公差进行精密检测，从而完成零件检测、外形测量。

Three-coordinates measuring machine is used to precisely check the dimensions, form and geometric tolerance of the workpiece so as to complete part detection, profile measurement





精密测量 Precision Inspection



引进德国**ECM DACENSYSCEME** 全自动光学尺寸测量仪，能够对工件几乎所有的尺寸以及形位公差进行快速正确的测量，单个工件的全尺寸测量在**2分钟**内即可完成。

Almost all the dimensions can be measured by the automatic optical dimension measuring instrument accurately within 2 minutes from ECM DACENSYSCEME of Germany .



螺纹全自动测量仪
Automatic thread measuring machine



德国**FICHER**涂层测厚仪
FICHER coating thickness tester



性能检测 Mechanical Property Inspection

冲击试验机2台，能对工件进行常温和低温冲击试验,最低温度可达-70℃。

2 impact test machines, carrying out normal and low temperature impact tests on work pieces,The lowest temperature can be -70℃.



疲劳试验机1台，能对工件的疲劳寿命进行检测试验。

Fatigue testing to test the fatigue life of work pieces.



3台盐雾试验机，可满足不同产品的防腐性能检验。具备快速检测的化学试验手段，满足用户的各种试验要求。

3 salt spray ovens to inspect the anticorrosive performance of different products .Swift and rapid chemical test methods to meet all kinds of test requirements of users.



失效分析 Failure analysis

德国**ZEISS**的扫描电镜1台:可对失效件断口进行分析。

The scanning electron microscope (ZEISS) of Germany for the failure analysis of failed parts.



横向振动试验机1台:可对成套螺栓副的防松性能进行检测。

Transverse vibration testing machine to detect the anti-loosening performance of bolt assembly.



04

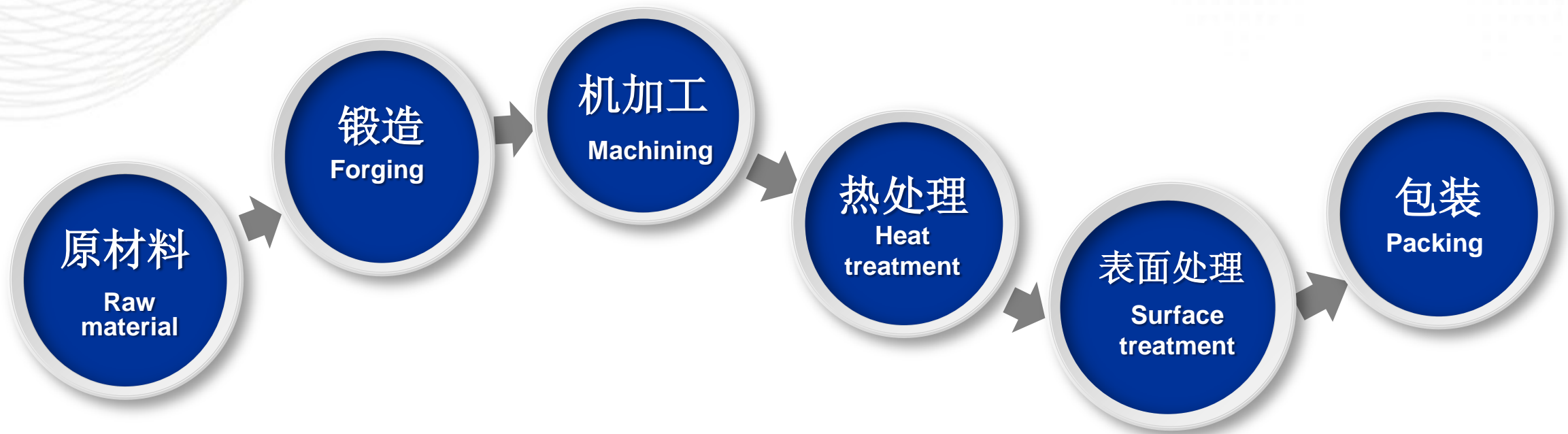
PART 04

第四部分

生产和设备
Production & Facility



生产工艺流程 Production process flow





厂区鸟瞰图 Air view of factory





原材料 Raw Material

First rank raw material suppliers:





冷镦机 Cold heading machine

- ◆ 拥有台湾先进的冷镦设备41台套。
- ◆ 设备优势：高效、高精度、产品一致性好。
- ◆ 设计产能：150 吨/天，已占用产能90吨/天。

Advanced cold heading equipment from Taiwan: 41sets.

Equipment advantages: high efficiency, high precision ,good product consistency.

The designed capacity : 150 tons a day, current capacity:90 tons a day.





热锻设备

Hot forge equipment

- ◆ 热锻设备37台，可加工螺栓的最大尺寸为M72。
- ◆ 设计产能：50000件/天 已占用产能：40000件/天。

37 sets hot forged machines . The biggest diameter which can be produced is M72 .
Designed capacity : 50000 pieces a day, current capacity:40000 pieces a day .



闭式单点压力机

Closed type single-point press machine



摩擦压力机

Friction screw press machine



滚丝机和搓丝机 Thread rolling & Tapping machine

- ◆ 滚丝机 152 台：设计产能：150吨/天，已占用产能120吨/天
- ◆ 搓丝机 17 台：设计产能：100吨/天，已占用产能60吨/天

Thread rolling machine: Designed capacity : 150 tons a day, current capacity 120 Tons a day

Thread tapping machine: Designed capacity : 100tons a day, current capacity 60 tons a day





热处理网带炉 Heat treatment mesh-belt furnace



- ◆ 台湾产网带炉生产线16条, 生产效率高, 工件无氧化、无脱碳

16 lines : Mesh- belt furnace from Taiwan with high production efficiency, without oxidation nor decarburization of the work piece



表面处理 Surface treatment

- ◆ 拥有全自动磷化线4条，达克罗生产线9条:久美特生产线2条，全自动喷涂线2条，可满足不同产品的表面处理防腐蚀要求。锌镍合金和镀锌委外处理。

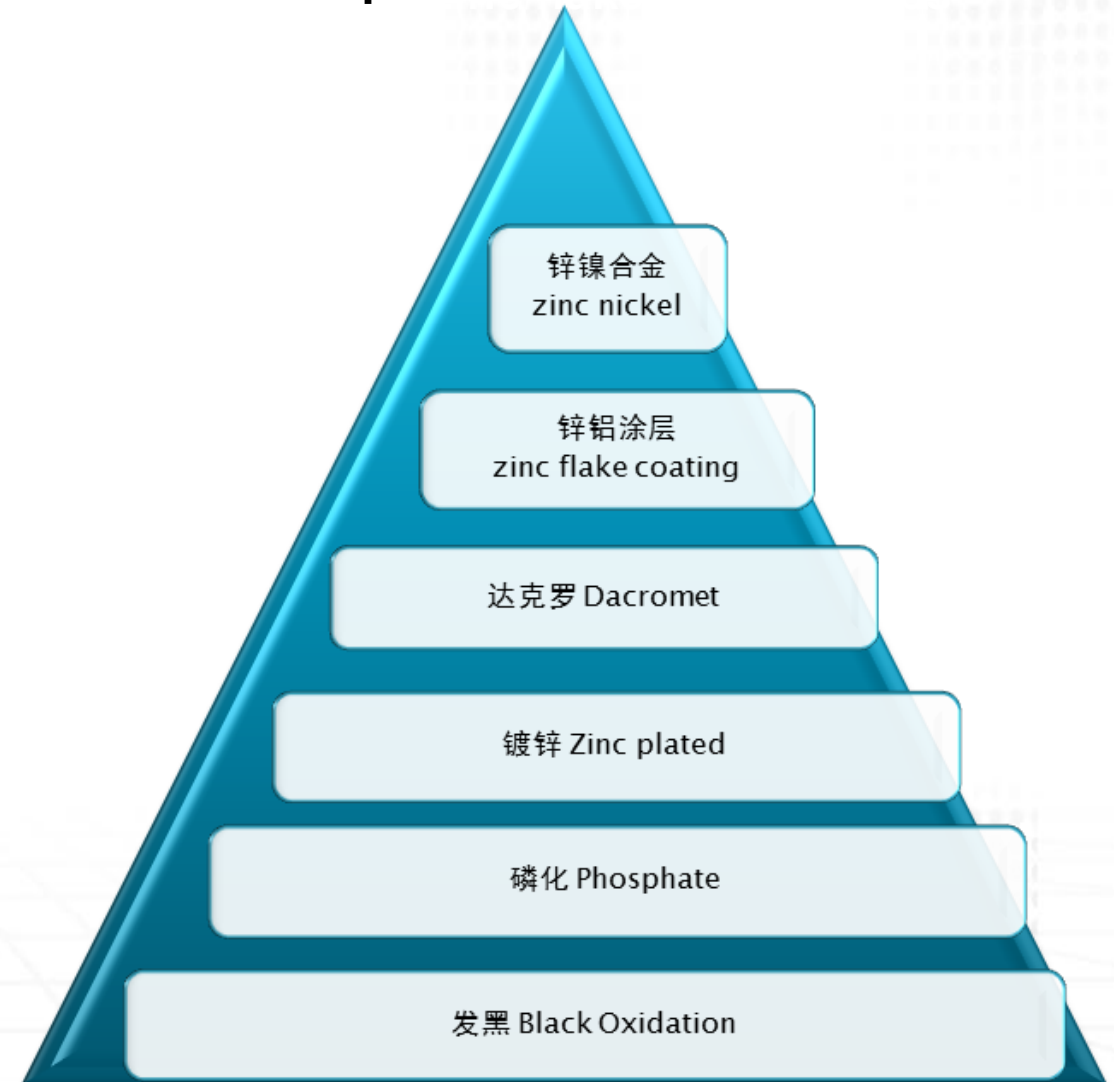
Automatic phosphate line 4, Dacromet line 7, Zinc nickel and zinc plated is outsourced.



Automatic phosphate line



Automatic Dacromet line





环保锌铝涂层线 Zinc Flake coating Facilities

环保涂层生产线

Zinc flake coating lines



**NOF METAL COATINGS
GROUP**

DÖRKEN MKS®
THE CORROSION EXPERTS

COATING SUPPLIERS

THE MAGNI GROUP®

05

PART 05

第五部分

质量管理
Quality Management



企业资质 Company Certificate

**1999年通过
ISO9002**

In 1999,
ISO9002

**2006年通过
TS16949**

In 2006,
TS16949

**2008年通过
ISO14001**

In 2008,
ISO14001

**2008年通过
GB/T28001**

In 2008,
GB/T 28001

**2009年通过
ISO9001**

In 2009,
ISO9001





企业资质 Company Certificate

2018年通过
ISO10012

In 2018
ISO
10012

2017年通过
IATF16949

In 2017
IATF 16949

2017年通过
CNAS认证

In 2017 CNAS
Certificate

2016年 通过
GJB9001B
认证

In 2016
GJB9001B

2016通过
CE认证

In 2016 CE
Certificate





企业资质

Company Certificate

Certificate of Registration



This is to certify that the Quality Management System of

Shandong High Strength Fastener Co., Ltd.
No. 1, South Industrial Avenue, Mizhou Street, Zhucheng, Weifang City, Shandong Province, 262200, China.

applicable to

The manufacture of internal combustion engine parts (pushrods, tappets, valve bridges, spring seats and bowl plugs) and high strength fasteners

has been assessed and registered by
NQA, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX, Bedfordshire, England

against the provisions of

IATF 16949 : 2016

(Clause 8.3 product design of IATF 16949 : 2016 is justifiably excluded)

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA



Managing Director

NQA Certificate No: T 1727
IATF Certificate No: 0376366
Date: 23 November 2020
Valid Until: 25 November 2023
Version: 1




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Revision Date: Feb 2017 Page 1 of 1 Issue 5

Certificate of Registration



This is to certify that the Quality Management System of

Shandong High Strength Fastener Co., Ltd.

Unified Social Credit Code: 91370782169725234H
Operation Address: No. 1, South Industrial Avenue, Mizhou Street, Zhucheng, Weifang City, Shandong Province, China
Registered Address: No. 1, South Industrial Avenue, Mizhou Street, Zhucheng, Weifang City, Shandong Province, China

applicable to

The manufacture of internal combustion engine parts (pushrods, tappets, valve bridges, spring seats and bowl plugs) and high strength fasteners

has been assessed and registered by NQA against the provisions of

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.
Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.
The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn)
SNQA's website: www.snqa.com.cn



Managing Director

Certificate Number: 40747

Date: 19 March 2015
Previous Certificate Expiry: 15 January 2021
Reissue Date: 07 February 2021
Valid Until: 25 November 2023
EAC Code: 17





The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.
NQA is a trading name of NQA Certification Limited, Registration No. 99351756. Registered Office: Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK.
This certificate is the property of NQA and must be returned on request.

SGS

Certificate of Conformity of the Factory Production Control
1029 – CPR – PT19/07168

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

High-strength structural bolting assemblies for preloading, described in annex.

placed on the market under the name or trade mark of
Shandong Gaoqiang Fastener Co., Ltd
No. 1 South Industrial Avenue, Mizhou Subdistrict, Zhucheng, Weifang City, Shandong P.R. CHINA
and produced in the manufacturing plant
Shandong Gaoqiang Fastener Co., Ltd
No. 1 South Industrial Avenue, Mizhou Subdistrict, Zhucheng, Weifang City, Shandong P.R. CHINA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 14399-1:2015
under system 2+ are applied and that
the factory production control is assessed to be in conformity with the applicable requirements

This certificate is valid from 13/12/2019 until 02/09/2022 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Re certification audit due before 02/07/2022
Issue 1. Certified with SGS since 02/09/2016

Authorized by

Luis Neves
Certification Management

IPAC
accredited
C0001
ISO/IEC 17045
Product

SGS ICS – Serviços Internacionais de Certificação, Lda Notified Body 1029
Pólo Tecnológico de Lisboa, 6 piso II, 1000-513 Lisboa – Portugal
T: +351 217 540000 F: +351 217 512507
e-mail: pt.info@sgs.com www.sgs.pt
Page 1 of 2









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企业资质 Enterprise certificate



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350519E20242R4M

This is to certify that the environmental management system of Shandong Gaoqiang Fastener Co., Ltd.

No.1, South Industrial Avenue, Mizhou street, Zhucheng, Weifang City, Shandong Province, 262200
Social Credit Code: 91370782169725234H



is in conformity with
GB/T 24001-2016 / ISO 14001:2015 Standard

This certificate is valid to
Production of high strength fasteners, internal combustion engine accessories (except those with permission requirements) (Site Covered: No.1, South Industrial Avenue, Mizhou street, Zhucheng, Weifang City, Shandong Province).

Date of issue: December 26, 2019
Date of expiry at most: December 18, 2022



Representative: *WangHonglin*

XINQUAN CERTIFICATION CENTRE CO., LTD. (XQCC)
(7FL Tower C, Jinniu Plaza, No.9 Shangdi 3 St., Haidian, Beijing)

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C035-M

NOTE: This certificate shall be maintained by regular surveillance audit. The validity of the certificate can be verified by scanning QR code. The information of the certificate can be available in <http://www.cnca.gov.cn>, the website of CNCA, and in our website <http://www.xqcc.com.cn>.

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350519S30210R4M

This is to certify that the occupational health and safety management system of Shandong Gaoqiang Fastener Co., Ltd.

No.1, South Industrial Avenue, Mizhou street, Zhucheng, Weifang City, Shandong Province, 262200
Social Credit Code: 91370782169725234H

is in conformity with
ISO 45001:2018 Standard

This certificate is valid to
Production of high strength fasteners, internal combustion engine accessories (except those with permission requirements) (Site Covered: No.1, South Industrial Avenue, Mizhou street, Zhucheng, Weifang City, Shandong Province).

Date of issue: December 26, 2019
Date of expiry at most: December 18, 2022

Representative: *WangHonglin*

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(7FL Tower C, Jinniu Plaza, No.9 Shangdi 3 St., Haidian, Beijing)



中国认可
管理体系
MANAGEMENT SYSTEM
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副本

北京天一正认证中心有限公司
(本中心位于北京市西城区北礼士路98号、甲98号1幢五层506室)

武器装备质量管理体系认证证书

注册号: 0262030212R1M
统一社会信用代码: 91370782169725234H

兹证明
山东高强紧固件有限公司

注册地址: 山东省潍坊市诸城市密州街道工业大道南路1号 邮编: 262200
审核地址: 山东省潍坊市诸城市密州街道工业大道南路1号 邮编: 262200

质量管理体系符合
GJB 9001C-2017 标准

质量管理体系认证所覆盖的范围
8.8级(含)以上强度紧固件的设计和生。

(注: 获证组织必须定期接受监督, 审核合格后证书继续有效)

总经理: *贺子坤* 证书生效日期: 2023年02月15日
证书有效期至: 2023年02月14日




中国航天

注: 本认证证书的有效性需经本局网站 (www.ttc.com.cn) 查询。




中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C035-M




中国认可
管理体系
MANAGEMENT SYSTEM
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中国航天



06

PART 06

第六部分

公司战略

The Strategy



技术Tech.

1. 在本行业四十多年成熟技术经验的基础上不断提高技术能力，超越顾客要求；

To upgrade technology level, to meet customers expectation with more than 40 years experiences .

2. 不断投入新的生产和测试设备。提高工艺保证能力。

Continue to invest to advanced production & test equipment to enhance process capacity & capability.

3. 公司组建紧固件正向开发小组，研读VDI2230标准，提升设计研发能力，更好的对标国际顶尖紧固件生产企业。

Building a fastener forward development team, learning VDI2230 standard, improving the design and development ability, and regarding the top international top fastener production enterprises as example.

我们的目标
成为世界级紧固件
供应商

Our Target

To Be a World-Class
Fastener Supplier

质量Quality

1. 严格按照APQP的精髓和要求开发新品，并按照IATF16949质量体系进行量产过程持续控制；

To develop product & process with APQP approach. And keep robust process with support of QMS IATF16949.

2. 强化项目的前期品质设计和管控，加强过程控制，从源头和根本上保证产品的质量。

Enhance development phase product & process control, to keep high level quality at the source.

3. 针对客户与市场需求，公司设立客户服务专员，更加及时有效地解决问题，满足服务需求。

In order to meet customers and market demand, the company set up customer service specialist to solve problems to meet the service demand.

4. 设立SQE专项小组，对供应商环节的质量进行严格把控，杜绝采购环节不良品流入。

SQE special team was set up to strictly control the quality of suppliers and eliminate the inflow of defective products in the purchase process.



成本Cost

1.持续推行降成本，全员参与；

Continue to reduce cost level with all employees involved in.

2.不断创新、优化生产工艺和加强过程管控，在现有成本优势的基础上再度提升。

Keep continuous innovation, to optimize process and improve process quality control level, to improve competitive level.

3.推行精益生产管理理念，减少生产过程浪费，减少库存，有效降低过程成本。

Carry out lean management concept for production, reduce production process waste, the inventory and process cost being effectively reduced.

我们的目标
成为世界级紧固件
供应商

Our Target

To Be a World-Class
Fastener Supplier

服务Service

1.全员服务宗旨：客户满意是我们最大的责任。

Our service goal: Keep customer satisfaction

2.快速响应、灵活协调、就近服务（目标市场成立分子公司和仓库）、零时差；

Quick response, flexibility, top service (will set up sub-company or WH, if customer need), to meet customer's JIT/JIS delivery requirement.

3.为客户提供专业的问题解决方案，不断改善创新，与客户共同提高，达到双赢。

To provide customers with professional solutions, continuous improvement and innovation, improving with customer together to achieve a win-win situation.

4.产品交付周期短，超越客户期望，提升客户体验。

Swift lead time cycle, beyond customer expectations, improve customer experience.

Good Business Partner

