

TIMKEN



铁姆肯公司无锡工厂
Timken Wuxi Plant

更强。 设计使然。

立足中国，服务全球 Based in China, Serving the World

铁姆肯公司亚太区总部和大中华区总部均设在上海。我们广泛服务于能源、航空、铁路、冶金、采矿、水泥和机床等众多工业行业。在大中华区，公司拥有员工超过3000名，在12个主要城市设有各级办事机构，并建立了5家大型制造基地，1家技术培训中心和多个物流、工程技术以及增值工业服务中心。铁姆肯公司致力于创造可持续价值，积极投身所在社区建设及其可持续发展，以塑造更美好的世界。

Timken maintains its Asia-Pacific and Greater China headquarters in Shanghai, serving diversified industrial markets including energy, aerospace, rail, primary metals, mining, cement and machine tool. With over 3,000 Timken people in Greater China, the company operates five large-scale manufacturing facilities with 12 additional offices in major cities, an engineering training center as well as multiple logistics, engineering and value-added industrial service centers in the region. Timken is devoted to sustainable value and actively works to shape the world where its employees work and live, contributing to the local community and related sustainability efforts.

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铁姆肯(无锡)轴承有限公司成立于2004年，是铁姆肯公司全球规模最大的生产基地，包括小轴承生产、大轴承生产及热处理生产三个部分，通常统称为铁姆肯公司无锡工厂。

Timken (Wuxi) Bearings Co., Ltd was established in 2004 and is now the largest Timken manufacturing base in the world. The whole site, commonly referred to as the Timken Wuxi Plant, consists of small bearing manufacturing, large bearing manufacturing and heat treatment process.



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工厂概览
Plant Overview

现有员工: 1300多人
Number of Associates: more than 1,300
厂区总面积: 135000 m²
Land Area: 135,000 m²
生产区面积: 65000 m²
Production Area: 65,000 m²

制造工艺:
In-house Processes:
热处理
Thermal Treatment
磨削加工
Grinding
精加工
Super-finishing
装配
Assembly

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发展历程
Chronology



2016年	- 启动 S6 调心滚子轴承 400-600 毫米的机器人自动线 Began manufacture of S6 SRB 400mm - 600mm Robot production line - 开始引入圆锥圆柱调心滚子超精加工线 Began TRB, CRB and SRB roller honing process	启动圆锥滚子外径小于 48 毫米的滚子自动线 Began manufacture of OD<48mm TRB roller continues line
2015年	- 新的等温炉生产线引进进行贝氏体淬火工艺的生产 New Austempering furnace line implement - 开始生产分离调心滚子轴承 Began manufacturing split spherical roller bearing	- 启动 TSR 生产线 Began manufacture of TSR product line - 启动 ADAPTII 生产线 Began manufacture of ADAPT II product line
2014年	- 新的多用炉 3 单元线引进 New BIQ cell 3 lines implement - 引进低变形热处理炉 Introduced lower distortion heat treatment furnaces	- 开始生产推力调心滚子轴承 Began manufacturing thrust spherical roller bearings - 开始生产 UC 系列带座球轴承单元 Began manufacturing UC-series ball bearing housed units
2013年	- 开始生产内径 400 毫米至外径 600 毫米的调心滚子轴承和剖分式调心滚子轴承 Began manufacturing spherical roller bearings (400mm ID - 600mm OD), and split spherical roller bearings - units 开始生产 Quick-Flex 联轴器 Began manufacturing Quick-Flex couplings	- SNT 公制剖分带座轴承单元 Began manufacturing SNT plummer block housed - 开始生产一体式调心滚子轴承带座单元 Began manufacturing spherical roller bearing solid-block housed units
2012年	开始生产新型 RYL 四列圆柱滚子轴承和密封调心滚子轴承 Began manufacturing new RYL four-row cylindrical roller bearings and sealed spherical roller bearings	
2011年	开始生产 ADAPT 轴承、注脂密封辊颈轴承和宽内圈调心滚子轴承 Began manufacturing ADAPT, greased sealed roll neck bearings and wide inner ring spherical roller bearings	
2010年	将公司收购的 QM 公司在无锡的调心滚子轴承生产线整合 Aquired QM and integrated production lines of spherical roller bearings	
2008年	开始批量生产圆锥滚子轴承、圆柱滚子轴承和调心滚子轴承全线产品 Started mass production of full lines of tapered roller bearings, cylindrical roller bearings and spherical roller bearings	
2006年	开始生产调心滚子轴承和关节轴承 Began manufacturing spherical roller bearings and spherical plain bearings	
2005年	工厂由湖滨路搬迁至无锡新区并扩建 Plant relocated from Hubin Road to expanded campus in Wuxi New District	
2004年	铁姆肯 (无锡) 轴承有限公司转为铁姆肯公司独资 Timken (Wuxi) Bearings Co., Ltd. became wholly owned by Timken	
2003年	铁姆肯 (无锡) 轴承有限公司 (合资) 成立 Timken (Wuxi) Bearings Co., Ltd. (Joint Venture) established	

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产品应用领域 Applications

- | | | | | | |
|--------|-------------------------|--------|--------------------------|--------|------------------------|
| • 水泥行业 | Cement Industry | • 矿山机械 | Mining Machinery | • 农业机械 | Agricultural Machinery |
| • 冶金行业 | Primary Metals Industry | • 齿轮箱 | Gear Drive | • 伐木机械 | Lumbering Machinery |
| • 能源行业 | Energy Industry | • 造纸 | Paper | • 电梯 | Elevators |
| • 流体机械 | Fluid Machinery | • 工程建设 | Engineering Construction | • 提升设备 | Hoists & Cranes |
| | | | | • 集料设备 | Aggregate |

先进的设备 Advanced Equipments

测量仪器 Gauge Instruments



金相分析仪器 Metallurgical Analysis Instruments



核心产品 Core Products

- 调心滚子轴承 (内径25毫米-外径1250毫米)
Spherical Roller Bearings (25mm ID - 1250mm OD)
- 圆锥滚子轴承 (内径89毫米-外径1250毫米)
Tapered Roller Bearings (89mm ID - 1250mm OD)
- 圆柱滚子轴承 (内径40毫米-外径1250毫米)
Cylindrical Roller Bearings (40mm ID - 1250mm OD)
- 关节轴承 (内径25毫米-外径300毫米)
Spherical Plain Bearings (25mm ID - 300mm OD)
- 推力调心滚子轴承 (内径100毫米-外径600毫米)
Thrust Spherical Roller Bearings (100mm ID - 600mm OD)
- 带座轴承单元 (内径25毫米-内径600毫米)
Housed Units (25mm ID - 600mm ID)
- 分离调心滚子轴承(内径120毫米-外径295毫米)
Split spherical roller bearings(120mmID-295mm OD)
- ADAPT & ADAPT II (内径150毫米-外径600毫米)
ADAPT & ADAPT II (150mmID - 600mmOD)



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品牌审批

- 任意类型轴承产品刻上Timken 标识之前都经过严格的品牌审批

专业技术支持

- 百余年的Timken设计、制造和应用工程经验
- 行业应用工程师以及服务工程师队伍
- 提供创新而有针对性的工程解决方案

产品设计

- 总部集中设计
- 增强的内部几何结构和专利性的保持架设计
- 大量产品测试以保证产品性能

材料

- 先进的材料和深厚的冶金专业知识
- 严格的钢材供应商审批及管理
- 每批钢材都经过严格的检测

制造

- 专为Timken要求而定制的世界一流的制造设备
- Timken测量和计量系统
- 严格的质量管理系统
- 先进的热处理设备及工艺

Brand approval

- Stringent branding approval process before marking the "Timken" logo on any type of bearings



Expertise and support

- Over 100 years of experience in design, manufacturing and application
- Industry specific application and service engineering teams
- Innovative and customized engineering solutions

Product design

- Corporate centralized design
- Enhanced internal geometry and proprietary cage designs
- Extensive product testing to ensure product performance

Materials

- Advanced materials and in-depth knowledge of metallurgy
- Stringent approval process and management for steel supplier
- Strict inspection of steel material

Manufacturing

- World class manufacturing assets, customized to Timken specifications
- Timken gauging and metrology systems
- Rigorous quality management system
- Advanced heat treatment equipments and process

品质保证 质量先行 Timken Brand Promises the Quality

质量是铁姆肯公司声誉的基石，是每个业务单元完成使命的关键所在。我们以严格而统一的质量标准确保在世界各地提供给客户的Timken®产品具有全球一致的卓越品质，无锡工厂也不例外。从原料选择、热处理、磨削加工、精加工、装配到检测及计量，无锡工厂严格遵从公司全球统一的流程与标准，确保所有出厂产品具备优异性能。无锡工厂已通过ISO9001:2008质量管理体系认证。

Quality is the cornerstone of our reputation and is central to the ability of each business to achieve its mission. Strict and consistent global quality standards ensure that every Timken® product, regardless of where it is manufactured, provides the same consistent performance. From material selection, thermal treatment, grinding, super-finishing and assembly to measurement and metrology, Timken Wuxi Plant stringently follows Timken global processes and standards, to ensure all products manufactured perform excellently. The Wuxi Plant is ISO9001:2008 certified.

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屡获殊荣 Honors and Recognitions

- 2007年，被无锡市人民政府新区管理委员会授予“最佳企业慈善奖”
- 2009年，被无锡市人民政府新区管理委员会授予“无锡新区民生事业突出贡献奖”
- 2009年、2010年、2012年被无锡市人民政府新区管理委员会两度授予“履行社会责任先进企业奖”
- 2010-2011年度、2011-2012年、2013-2014年度被无锡市环保局评为“环保绿色企业”
- 2011年，被无锡市科学技术局评为无锡市“两型社会”建设示范企业
- 2012年和2015年，被无锡市人民政府新区管理委员会授予“年度和谐社会发展奖”
- 2012年，被无锡市税务局评为“2011年度外贸出口增量贡献先进企业”
- 2013年、2014年被智联招聘评为“中国年度最佳雇主”无锡10强
- 2014年，荣获无锡市人民政府新区管理委员会“节能与循环经济优秀项目”奖
- 2014年，被无锡市新区环保局评委“2014年度环保公益奖”
- 2016年，获得无锡环保局“2016年绿色企业等级评定”
- In 2007, was awarded the Enterprise Charity Award Prize by Wuxi New District Administrative Committee of Wuxi City.
- In 2009, received the Award of Outstanding Contributions to Wuxi New District People's Livelihood from Wuxi New District Administrative Committee of Wuxi City.
- In 2009, 2010 and 2012, was awarded as Excellent Social Responsibility Company by Wuxi New District Administrative Committee of Wuxi City.
- In 2010, 2011 and 2013 was award Environmental Friendly Company by Wuxi Environmental Protection Bureau
- In 2011, was awarded as Wuxi "Two-oriented Society" Model Enterprise by Wuxi Technology Bureau.
- In 2012 and 2015, received the Award of Contribution to Harmonious Society Development from Wuxi New District Administrative Committee of Wuxi City.
- In 2012, received the Award of Contribution to Increased Export Sales in 2011 from Wuxi Tax Bureau.
- In 2013 and 2014, was awarded Wuxi Top 10 China's Best Employers by Zhaopin.com.
- In 2014, got the Energy-saving and Recycling Economy Outstanding Project Award by Wuxi New District Administrative Committee of Wuxi City.
- In 2014, got the Environmental Public Welfare Prize by Wuxi New District Environmental Protection Bureau.
- In 2016, got the EPB Green plant rating from Wuxi Environment Protection Bureau.

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人才培养 Talent Development



人才是铁姆肯公司最珍视的财富。我们为员工搭建职业发展的平台，使他们最大化地发挥个人潜力，成就事业的成功。无锡工厂和铁姆肯公司在全球各地的任何机构一样，有一套完整的人才培养机制。根据业务情况，综合部门和个人需要，组织改进部门培训和发展部门每年制定年度培训计划，定期组织内训和外训。

同时，无锡工厂积极开展人才发展项目，包括管理培训生项目、职业技术学校冠名班项目以及为提升一线员工职业技能所设计的“起飞”计划等，为公司的运营发展奠定了坚实的基础。

Talent is one of the most precious assets of our company. Joining Timken leads to a rewarding career path. We provide a platform to associates to develop ability and pursue success. As the other organizations of The Timken Company worldwide, Timken Wuxi Plant has a comprehensive talent development system. O.A. department develops annual training plan and holds regular internal and external trainings according to personal and organizational needs as well as business situation.

Meanwhile, to build a solid foundation for the company's development, Wuxi Plant conducts a variety of talent development programs including the Management Trainee Program, Sponsored Class Program and "Take off" Program which is designed to improve operators' professional skills, etc.

全球企业公民 Global Citizenship



无锡工厂秉承铁姆肯公司的理念，一贯重视自身在环境保护方面所承担的社会责任。通过清洁生产和末端治理相结合的方式，力求最大限度地降低对环境造成的影响，并已通过ISO14001:2004环境管理体系认证。

无锡工厂始终恪守铁姆肯公司使我们所在社区更美好的承诺，定期组织多种志愿活动，例如探望并帮助自闭症儿童等，鼓励员工积极投身社区、贡献社会。工厂还长期积极参与公司资助的青年成就组织(JA)活动。通过该项目，无锡工厂与无锡新区实验小学以及江南大学建立并长期保持良好关系。自2007年以来，志愿者多次走进校园，给小学生们讲授经济学、市场学方面的知识，也与大学生朋友们分享职场经验。

Following the Timken tradition, Timken Wuxi Plant has always taken the environmental stewardship as one of our social responsibilities. Through the clean production process and emission treatments, the plant manages to minimize the impact of our production on the environment, and is ISO14001:2004 certified.

Ever since we broke ground, Timken Wuxi Plant has put into practice the company's commitment to making our community a better place. We organize volunteer activities such as visiting and helping autistic children regularly to encourage associates to contribute to our society. In cooperation with Junior Achievement (JA), the plant has built up a long term relationship with Wuxi New District Experimental Primary School and Jiangnan University. Timken volunteers have been providing free classes in Economics and Marketing to primary school students since 2007, and sharing career experience with the college students as well.

铁姆肯(无锡)轴承有限公司
Timken (Wuxi) Bearings Co., Ltd.

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TIMKEN

在全球多元化市场中, 铁姆肯公司的工程师们运用精深的知识, 帮助提高机械设备的运转效率和可靠性。铁姆肯公司研发、制造并营销高性能机械组件, 包括轴承、齿轮、皮带、链条及相关机械动力传动产品和服务。

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1M 06-17-2 编号: 10735C
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