

INNO BEARING

洛阳因诺轴承

因智而创 承载世界



洛阳因诺轴承

LUOYANG INNO BEARING Co., LTD.



(扫一扫可咨询)

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专注0-9类轴承
大型、特大型轴承制造商

<https://www.lyinnob.com> (中文)
<https://www.lycbearingcn.com> (EN)



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公司简介

洛阳因诺轴承有限公司依托于洛阳轴承集团瑞环轴承的技术、人才、管理以及品牌优势建立，是一家集研发、设计、生产、销售和服务为一体的企业。洛阳因诺轴承专业研制并生产各种用途的国际及非标规格在 $\phi 3500\text{mm}$ 以下的轴承产品，广泛应用于重型机械、起重设备、矿山冶金、水泥发电等领域。

公司历经近三十年的发展，始终以创新和求实的企业文化，完善的企业内部管理，稳固的市场地位，在轴承制造行业内始终保持着良好的快速发展势头。通过多年来积累的行业经验和人脉，对上下游产品选型，都能做到快速分析响应。我司有效整合各类优质资源，拓展多类型轴承的供应能力，提高了客户的采购效率及降低采购成本，致力于为客户提供高附加值的产品和服务。同时还可根据用户需求，开发和研制各种类型 and 不同精度等级专用、特殊结构非标轴承和替代进口国产化轴承。

因诺轴承生产的各类产品符合国家标准和行业标准，产品严格按照GB/T288-2013技术标准进行生产加工，通过EAC-TPTC 010/2011商品质量体系认证。产品精度达到P0(G)、P6(E)、P5(D)级；采用计算机优化辅助设计，使产品性能处于最佳状态；采用国家一级计量单位鉴定的检测仪器，我司在质量把控方面拥有磁粉探伤仪、粗糙度检测仪、硬度检测仪、光谱仪等专业设备，以保证产品尺寸传递的精确度。为严格控制材料质量，所有原材料必须全面经过检测，达到国家检测标准才投入生产。公司可为客户提供大型轴承与特大型轴承的修复业务，为用户节约了大量资金。



COMPANY PROFILE

ABOUT OF THE INNO BEARING

Luoyang INNO Bearing Co., Ltd. is established based on the technology, talent, management and brand advantages of RuiHuan Bearing of Luoyang Bearing Group. Luoyang INNO Bearing specializes in the development and production of bearing products with international and non-standard specifications below $\phi 3500\text{mm}$ for various purposes, which are widely used in heavy machinery, lifting equipment, mining and metallurgy, cement power generation and other fields.

Our company effectively integrates various high-quality resources, expands the supply capacity of multiple types of bearings, improves customers' procurement efficiency and reduces procurement costs. At the same time, we can also develop and produce various types and different precision levels of special-purpose, special-structured non-standard bearings and replace imported and domestically produced bearings according to user needs.

All kinds of products produced by INNO Bearing comply with national standards and industry standards. The products are produced and processed in strict accordance with GB/T288-2013 technical standards and have passed the EAC product quality system certification. The product accuracy reaches P0 (G), P6 (E), and P5 (D) levels; using testing instruments certified by the national first-level measurement unit, our company is in quality control We have professional equipment such as magnetic particle flaw detectors, roughness detectors, hardness detectors, and spectrometers to ensure the accuracy of product size transfer. In order to strictly control material quality, all raw materials must be fully tested and meet national testing standards before being put into production. The company can provide customers with repair services for large bearings and extra-large bearings, reduce customer company operating costs.



ENTERPRISE DEVELOPMENT HISTORY

企业发展历程

1954

洛阳LYC轴承有限公司成立，2月20日，毛主席亲自批准建设洛轴。

Luoyang LYC Bearing Co., Ltd. was established. On February 20, Chairman MAO personally approved the construction of LYC.

2015

洛阳轴承集团瑞环大型轴承有限公司进行国企混合制改制，产品使用品牌“LYC”。具有独立法人资格。

LYCRH carried out the state-owned enterprise mixed system reform, and the product used the brand "LYC". With independent legal personality.

1997

1月洛阳LYC轴承有限公司成立控股子公司——洛阳轴承集团瑞环大型轴承有限公司。原洛阳LYC轴承有限公司董事长、总经理担任洛轴瑞环董事长。

In January, LYC established a holding subsidiary - LYCRH. The former chairman and general manager of Luoyang LYC Bearing Co., Ltd. served as the chairman of LYCRH.

2017

洛阳轴承集团瑞环大型轴承有限公司搬至现代化工厂，扩大企业规模。

LYCRH moved to a modern factory and expand operating range.

2019

洛阳轴承集团瑞环大型轴承有限公司进一步更新了包括金相检测、粗糙度仪等大型检测设备的高精度计量中心。

LYCRH has further updated its high-precision metrology center, which includes large-scale inspection equipment such as metallographic inspection and roughness meter.

2023

洛阳轴承集团瑞环大型轴承有限公司进行技术改造，增添了特大型数控超精设备，提升了产品质量和旋转精度。

LYCRH has carried out technical transformation and added extra-large CNC ultra-precision equipment to improve product quality and rotation accuracy.

2020

洛阳轴承集团瑞环大型轴承有限公司使用独立自主品牌“LYCRH”。

同年9月，成立洛阳因诺轴承有限公司，负责国内外产品品牌推广、客户服务及特许销售。

Luoyang Bearing Group Ruihuan large Bearing Co., Ltd. uses the independent brand "LYCRH". In September of the same year, INNO bearing was established, responsible for domestic and foreign product brand promotion, customer service and franchise sales.

2024

洛阳轴承集团瑞环大型轴承有限公司再增添大型数控立磨设备，进一步提高了轴承加工产能，扩大轴承尺寸加工范围。

因诺轴承在世界多地举办展会，设立海外销售经销商。

LYCRH adds large CNC vertical grinding equipment to further improve the bearing processing capacity and expand the bearing size processing range.

INNO bearing will hold exhibitions in many places in the world and set up overseas sales dealers.

INNO BEARING



THE MAIN BRAND OF BUSINESS

主营产品



洛阳因诺轴承有限公司



洛阳轴承集团
瑞环大型轴承有限公司



定制化代工生产

洛阳因诺轴承

瑞环大型轴承有限公司产品实拍图



CREATED BY WISDOM TO CARRY THE WORLD

CERTIFICATION AND HONORS

认证与荣誉



INNO BEARING



INTERNATIONAL EXHIBITION AND TECHNICAL GUIDANCE

国际展会与技术指导



2021年因诺轴承
在巴基斯坦展会
2021 INNO bearing exhibition
in Pakistan



2021年因诺轴承
在肯尼亚展会
2021 INNO bearing exhibition
in Kenya



2022年因诺轴承
在巴基斯坦展会
2022 INNO bearing exhibition
in Pakistan



2023年因诺轴承
在巴基斯坦展会
2023 INNO bearing exhibition
in Pakistan



海外现场技术指导
Overseas on-site technical
guidance

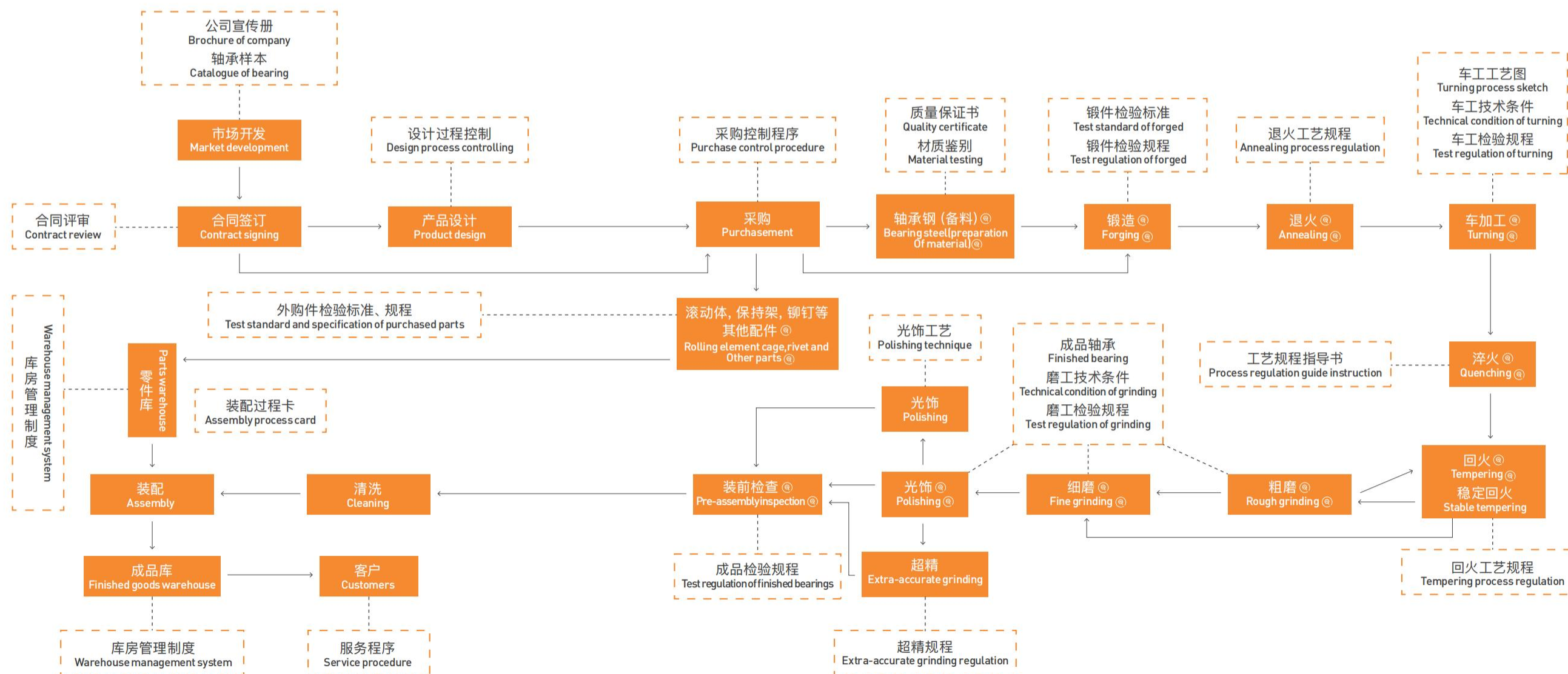
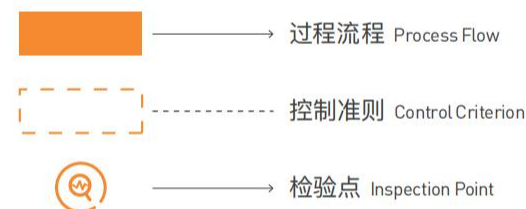


海外采购商
专访企业交流
Overseas purchaser
interviews with enterprises



FLOW CHART FOR PROCESS CONTROL

过程控制流程图





PRODUCT INTRODUCTION

产品介绍



剖分轴承 SPLIT BEARING

剖分轴承是在整体轴承的基础上经过特殊工艺设计生产的。优点是轴承可以方便地安装拆卸,节省大量的时间和降低维护成本。主要是在转炉支承,用于各种大型输送设备,联铸辊支承,升降机和运料机,造纸机械等难以装卸的地方。

Split bearing is designed and produced on the basis of the whole bearing by special process. The advantage is that the bearing can be easily installed and disassembled, saving a lot of time and reducing maintenance costs. It is mainly used in converter support, for various large conveyor equipment, combined casting roll support, lift and conveyor, paper machinery and other difficult loading and unloading places.



四列圆柱滚子轴承 FOUR ROW CYLINDRICAL ROLLER BEARINGS

该类轴承径向荷载能力非常高,由于其只能承受径向力,因此,同深沟球轴承或角接触球轴承、或止推设计的圆锥轴承一起安装,由后者承受轴向负荷。该类轴承广泛应用于冷热轧机、开坯机等机器的工作辊或支撑辊。

The radial load capacity of this kind of bearings is very high. Because it can only bear radial force, it is installed with the deep groove ball bearings or angular contact ball bearings, or the cone shaped bearings with thrust design, and the latter is subjected to axial load. This kind of bearings are widely used in working rolls or supporting rolls of cold and hot rolling mills and billet machines.

调心滚子轴承 SPHERICAL ROLLER BEARINGS

调心滚子轴承具有双列滚子,具有自动调心性能,该轴承除能承受径向负荷外,还能承受双向作用的轴向负荷。适用于安装误差或轴挠曲而引起角度误差之场合。该类轴承主要应用于矿山,冶金,钢铁,造纸,建筑等大型机械设备。

Self-aligning roller bearing with double row rollers, with automatic self-aligning performance, in addition to the bearing can bear radial load, but also can bear bidirectional axial load. Suitable for installation error or shaft deflection caused by Angle error. This kind of bearing is mainly used in mining, metallurgy, steel, paper making, construction and other large mechanical equipment.



四列圆锥滚子轴承 FOUR ROW TAPER ROLLER BEARINGS

四列圆锥滚子轴承可以适应低速和中等速度的联合(径向和轴向)载荷。该类轴承几乎完全专用于轧辊应用中,具体应用于热轧、冷轧、型钢、棒线等生产的中间辊、工作辊及支承辊上。

The four row tapered roller bearings can be adapted to the combined (radial and axial) loads at low speed and medium speed. This kind of bearing is almost exclusively used in roller application. It is applied to intermediate rolls, work rolls and backup rolls produced by hot rolling, cold rolling, section steel and bar and wire production.



INNO BEARING





圆锥滚子轴承 TAPERED ROLLER BEARINGS

圆锥滚子轴承主要用以承受以径向载荷为主的径向与轴向联合载荷，轴向承载能力取决于外圈滚道角度，角度越大承载能力越大。外圈可分离，容易组装。一般适用于中、低速场合。该类轴承广泛应用于汽车、轧机、采矿、冶金、塑料机械等行业。

Tapered roller bearings are mainly used to bear radial and axial combined loads, which are mainly radial loads. The axial bearing capacity depends on the Angle of the outer ring raceway. The greater the Angle, the greater the bearing capacity. The outer ring is detachable for easy assembly. Generally suitable for medium and low speed applications. This kind of bearing is widely used in automobile, rolling mill, mining, metallurgy, plastic machinery and other industries.



转盘轴承 SLEWING BEARINGS

转盘轴承又称回转支承，是一种能够承受综合载荷的大型轴承，可同时承受较大的轴向，径向载荷和倾覆力矩。转盘轴承使得主机设计结构紧凑，引导简便，维护容易。转盘轴承广泛用于起重机械、采掘机械、建筑机械、港口机械，船舶机以及高精度的雷达机械等设备的大型回转装置上。

Slewing bearings, also known as Rotary bearing, is a large bearing that can bear comprehensive loads. The turntable bearings makes the main engine design compact, easy to guide and easy to maintain. Slewing bearings are widely used in lifting machinery, mining machinery, construction machinery, port machinery, marine machinery and high precision radar machinery and other large rotary devices.

圆柱滚子轴承 CYLINDRICAL ROLLER BEARINGS

圆柱滚子轴承属分离型轴承，其内、外圈与滚子是线性接触，摩擦系数小，承受径向载荷能力较大，即适用与承受重载荷和冲击载荷，也适用于高速旋转。该类轴承广泛应用于中型及大型电动机、发电机、内燃机、机床主轴、减速装置、装运搬运机械及各类产业机械等。

The cylindrical roller bearing belongs to the separation type bearing, the inner and outer ring and the roller are linear contact, the friction coefficient is small, the radial load capacity is large, which is suitable for bearing heavy load and impact load, but also suitable for high-speed rotation. This kind of bearing is widely used in medium and large electric motors, generators, internal combustion engines, machine tool spindles, reduction gear, shipping and handling machinery and other industrial machinery.



深沟球轴承 DEEP GROOVE BALL BEARINGS

该类轴承主要承受径向载荷，也可承受一定量的轴向载荷。该类轴承摩擦系数小，极限转速高，尺寸范围与形式变化多样。该类轴承广泛应用于精密仪表、低噪音电机、汽车、摩托车及一般机械等，是机械工业中使用最为广泛的一类轴承。

This kind of bearings mainly bears radial load and can also bear a certain amount of axial load. This kind of bearings has small friction coefficient, high limit speed, and various sizes and forms. This kind of bearings are widely used in precision instruments, low noise motors, automobiles, motorcycles and general machinery. They are the most widely used bearings in the machinery industry.



角接触球轴承 ANGULAR CONTACT BALL BEARINGS

该类轴承可以同时承受径向载荷和轴向载荷，单列角接触球轴承只能承受单方向轴向载荷，因此一般都常采用成对安装。该类轴承广泛应用于机床主轴、高频马达、离心分离机、齿轮轴、各类变速器等。

This kind of bearings can bear radial and axial loads at the same time, and single-row angular contact ball bearings can only bear single-direction axial loads, so they are usually installed in pairs. This kind of bearing is widely used in machine tool spindles, high frequency motors, centrifugal separators, gear shafts, all kinds of transmissions, etc.





INNO BEARING



调心球轴承 SELF-ALIGNING BALL BEARINGS

调心球轴承适用于能够发生相当大的轴挠曲或不对中的运用场合，广泛应用于精密仪器、低噪声电机、汽车、摩托车、冶金、轧钢、采矿、石油、造纸、水泥等行业。

Self-aligning ball bearing is suitable for can occur fairly large shaft deflection or incorrect use of occasions, widely used in precision instruments, low noise motors, automobiles, motorcycles, metallurgy, steel rolling, mining, petroleum, paper making, cement and other industries.

推力调心滚子轴承 SPHERICAL ROLLER THRUST BEARINGS

推力调心滚子轴承滚子为球面型，座圈滚道面呈球面，具有调心性能。轴向负荷能力非常大，在承受轴向负荷的同时还可以承受若干径向负荷。使用时一般采用油润滑。该类轴承广泛应用于水力发电机、立式电动机、船舶用螺旋桨轴、塔吊、挤压机等。

The roller of thrust self-aligning roller bearing is spherical, and the raceway surface of the seat ring is spherical, which has the self-aligning performance. Axial load capacity is very large, in the axial load can also bear a number of radial load. The general use of oil lubrication. These bearings are widely used in hydraulic generators, vertical motors, Marine propeller shafts, tower cranes, extruders, etc.



推力球轴承 THRUST BALL BEARINGS

该类轴承属分离型轴承，轴承的轴圈、座圈和滚件是分开的，可单独拆卸，只能承受轴向载荷。单向轴承只能承载一个方向的轴向载荷，双向轴承能承载两个方向的交变轴向载荷。该类轴承广泛应用于起重机吊钩、立式泵、立式离心机、千斤顶、低速减速器等。

The separated type bearing is a bearing, the shaft of the bearing ring, seat ring and rolling are separated, can remove alone, can only carry axial load. Unidirectional bearings can only carry axial loads in one direction, while bidirectional bearings can carry alternating axial loads in two directions. This kind of bearing is widely used in crane hook, vertical pump, vertical centrifuge, jack, low speed reducer and so on.

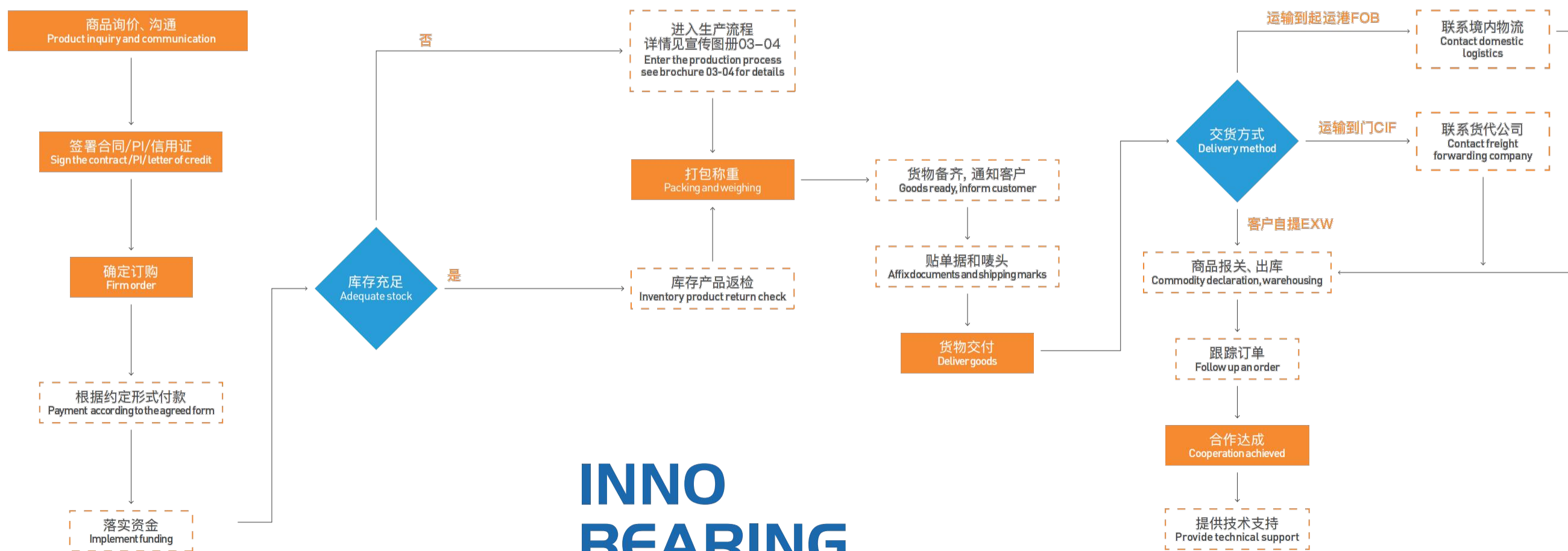


ORDER FLOW CHART

过程控制流程图



球环大型轴承有限公司实拍图

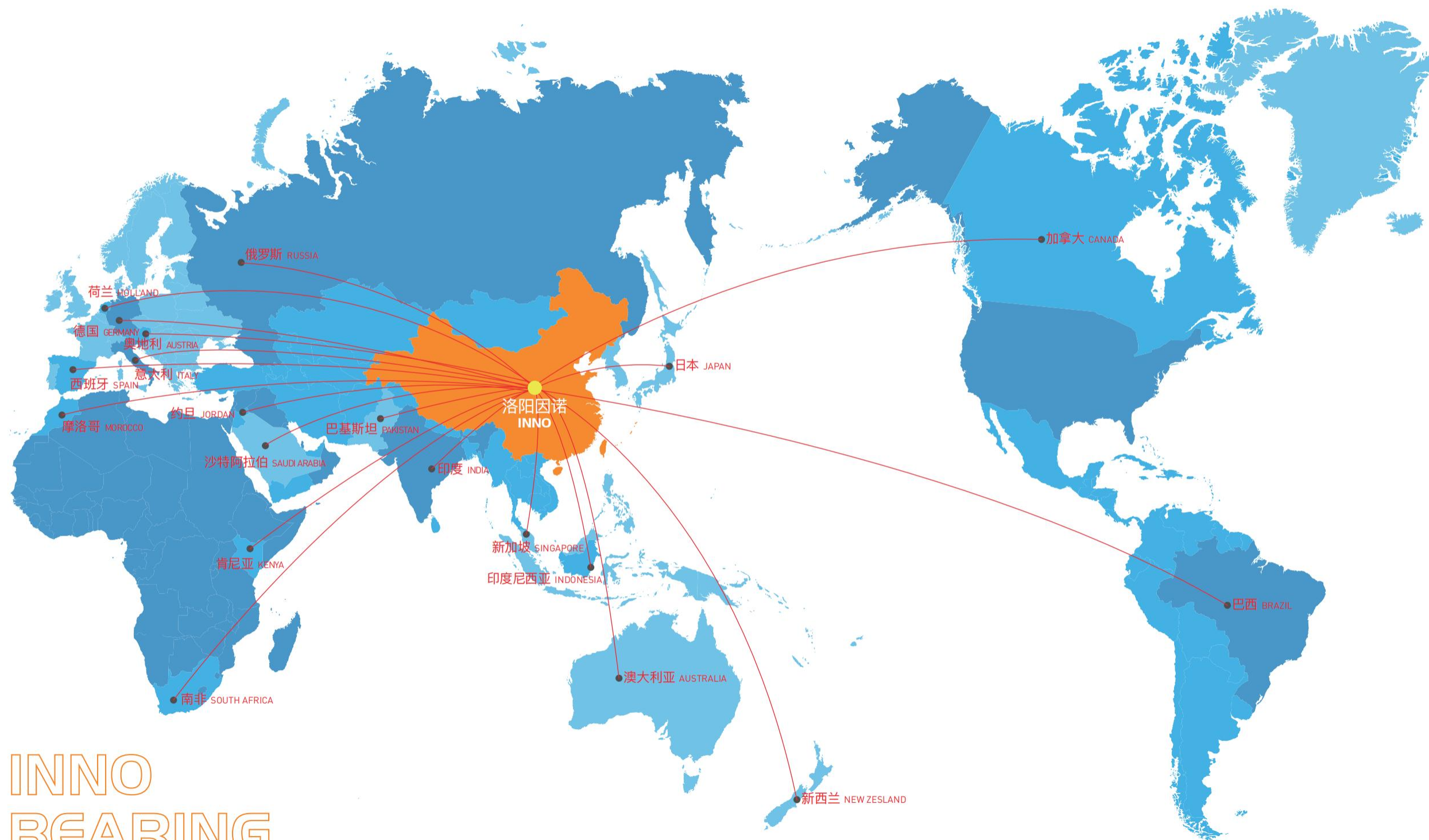


INNO BEARING



SALES NETWORK AND FUTURE PLANNING

销售网络与规划



INNO BEARING

因诺轴承有限公司始终以市场为导向, 大力推进现代营销网络的建设, 素以质量可靠、价格合理、交货迅速、服务周到赢得了新老客户的信赖。因诺轴承建立了覆盖全球的营销网络, 在多个城市设立代理机构, 产品远销俄罗斯、中东、欧美、东南亚等地区, 深受国内外客户的一致好评。

洛阳因诺轴承以“信誉第一、用户至上”为宗旨, 秉承“一切为了客户, 创造客户价值”的服务理念, 以客户需求为中心, 用一流的速度、一流的态度实现“超越客户期望, 超越行业标准”的服务目标, 真诚欢迎海内外各界朋友来电、来函洽谈业务!

INNO Bearing Co., Ltd. has always been market-oriented, vigorously promote the construction of modern marketing network, known for reliable quality, reasonable price, rapid delivery, thoughtful service to win the trust of new and old customers. INNO Bearing has established a global marketing network, set up agents in many cities, and its products are exported to Russia, the Middle East, Europe and the United States, Southeast Asia and other regions, and are well received by domestic and foreign customers.

Luoyang INNO Bearing "reputation first, customer first" for the purpose, adhering to the "all for customers, create customer value" service concept, customer demand as the center, with first-class speed, first-class attitude to achieve "beyond customer expectations, beyond the industry standard" service goal, sincerely welcome friends from all walks of life at home and abroad calls, letters to negotiate business!