



Jiangyin SunSlew Machinery Equipment Co., Ltd

—Slewing Drive for Construction Machinery



www.sunslew.com

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Company Profile

SunSlew is located in Jiangyin Jiangsu, China. The registered capital is RMB 10 million and construction area is 5000 square meters. SunSlew is a high-quality slewing drive manufacturer, who made the first set of double enveloping slewing drive independently in China, dedicated to offering customized solutions. Recently we have certificated more than ten national invention patents.

SunSlew has certified the ISO9001:2015 quality management system certification and adopts the TS16949 quality management system, ERP(Enterprise Resource Planning), MES(Manufacturing Execution System) to optimize the quality and production management. Moreover, a variety of testing equipments, quality control equipments and processing equipments have been introduced into our company, including Mazak horizontal machining center, hardinge lathe, CMM, high and low temperature & UV testing machine, rain test chamber and so on, which provide reliable quality assurance for R&D, QC and production.



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 - A powerful team with creative thinking.
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 - Total employees 102, technology team 14, R&D 6, QC 8.
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 - Model--SH, SC, VD, SD, WD, SQ ,S several national patents.
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 - Dedicated in becoming the world's most professional slewing drive manufacturer.



Certificate



认证证书

兹证明

江阴尚驰机械设备有限公司
统一社会信用代码: 913202813212257105
江苏省江阴市临港街道镇澄路 2251 号

完成质量管理体系审核并符合以下标准要求

ISO 9001:2015

认证范围

回转驱动的设计和制造

证书编号: 1711108Q

初次注册日期: 2017 年 07 月 16 日
发证日期: 2017 年 07 月 16 日
证书有效期至: 2020 年 07 月 15 日



ACM LIMITED 授权人签字



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Certificate of Registration

This is to certify that the
Quality Management System
of

JIANGYIN SUNSLEW MACHINERY EQUIPMENT CO., LTD.
统一社会信用代码: 913202813212257105
No.2251, Zhencheng Road
Lingang Subdistrict, Jiangyin, Jiangsu, China

Has been independently assessed and is
compliant with the requirements of:

ISO 9001:2015

For the following scope of activities:

Design and Manufacture of Slewing Drive Bearing

Certificate Number: 1711108Q

Date of initial registration
Date of this certificate
Certificate expiry (subject to the company
maintaining its system to the required standard)

16/07/2017
16/07/2017
15/07/2020



Authorized Signatory



During validity period of the certificate a
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CE Certificate

ISO9001: 2015 Certificate





Patent Certificate



Certificate of Practical Patents

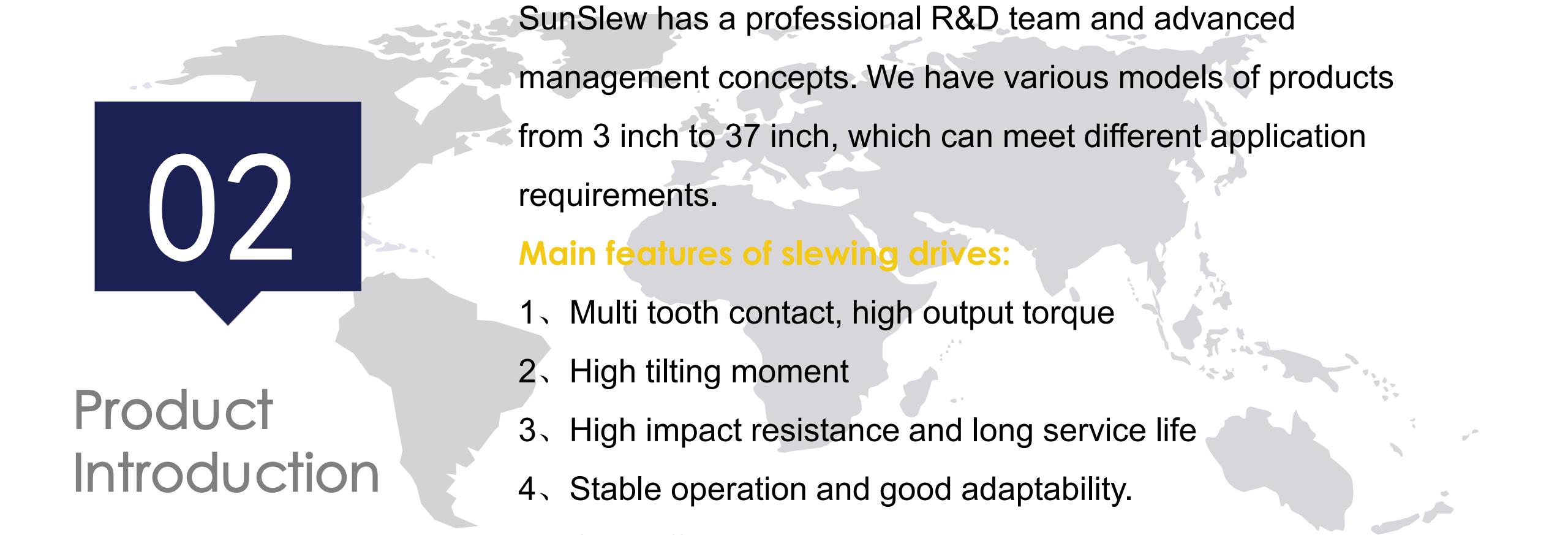


Certificate of Appearance Patents



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Product Introduction



SunSlew has a professional R&D team and advanced management concepts. We have various models of products from 3 inch to 37 inch, which can meet different application requirements.

Main features of slewing drives:

- 1、Multi tooth contact, high output torque
- 2、High tilting moment
- 3、High impact resistance and long service life
- 4、Stable operation and good adaptability.
- 5、Cost-effective solution and good reliability

Product Introduction



SDL series is the upgraded version of SD series, which has rigorous structure and full sealing. Hourglass worm slewing drive is designed with much tooth contact surface between the worm and gear. The slewing bearing is machined by quenching treatment with stronger hardness, abrasive resistance and longer use life. We use framework oil sealing on SDL series of slewing drives. The sealing is made up of double lip arrangement, high quality steel and NBR. So, SDL slewing drive has higher IP class.

SDL Series





SQ series of products are processed by double lip rotation framework oil sealing. The grease becomes a stable liquid film when operating, which not only reduces the corrosion rate and shaft friction in the process of operation, but also increases the protection grade to IP65. SQ has the performance of self eccentric function and higher tracking precision. SQ series adopts stronger worm and bearing system, which can sustain axial and radial loads at the same time and ensure the stable transmission of worm and gear.

SQ slewing drive is machined by special surface treatment process of electrophoresis and painting. All-around anti-rust and anti-corrosion ensure SQ is a good solution to strict working condition.

SQ Series



S Series



S series is our open housing slewing drive, which is widely applied on engineering machinery. S slewing drive is semi enclosed structure design and is convenient for refueling. S series is suitable for severe conditions and short maintenance application. S series is easy to inspect and maintain. It is an economical and practical choice for clients.



WD Series



WD Series is one of the classic products, it adopts straight teeth worm and worm gear structure to realize transmission.

The slewing ring in WD Series uses worm gear, the surface of slewing ring has better protective capability, and salt bath compound is processed for teeth, at the same time, this surface hardening technology also strengthen the wear-resisting property and corrosion prevention of the teeth. So the deformation of gear is minimized and the precision is improved. Meanwhile, WD Series has better protective performance that the oil seal can prevent the grease leaking effectively, what's more, the framework oil seal keeps shape and tension and guarantees the continuous and effective running of transmission part. The framework oil seal in WD Series uses preferable NBR and steelwork, it has high heat-resisting and wear-resisting performance.





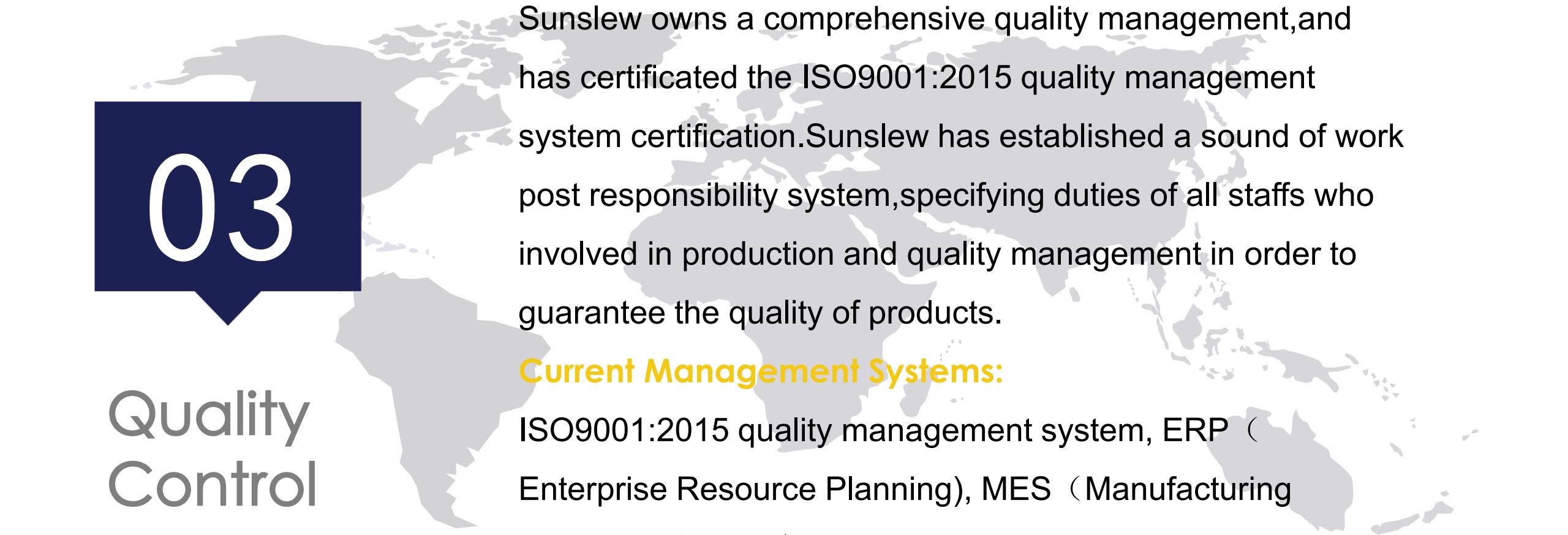
WQ Series is an updated version of WD Series. WQ Series has precise structure, high IP class and strong protection. WQ Series adopts new type sealing, making the grease become an liquid film on the surface of sealing. The new sealing reduces the friction of axis and corrosion rate and improves the IP Class to IP65. In addition, WQ Series uses brand new anti-loose structure, it guarantees the stability and reliability of the transmission and ensures the efficiency of drive. WQ Series uses stronger worm bearing system, which can bear more axial and radial load and ensures the stable transmission of worm and gear. WQ Series adopts electrophoretic processing. The paint film is smooth after electrophoretic. And the hardness, adhesion and permeability is also better than other coating process. Furthermore, electrophoretic processing uses water-soluble paint which is more safe & environmental. It can realize automatic continuous production and has efficient production, so it is widely used in military industry and can ensure the drive to accommodate the severe work condition.

WQ Series



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Quality Control



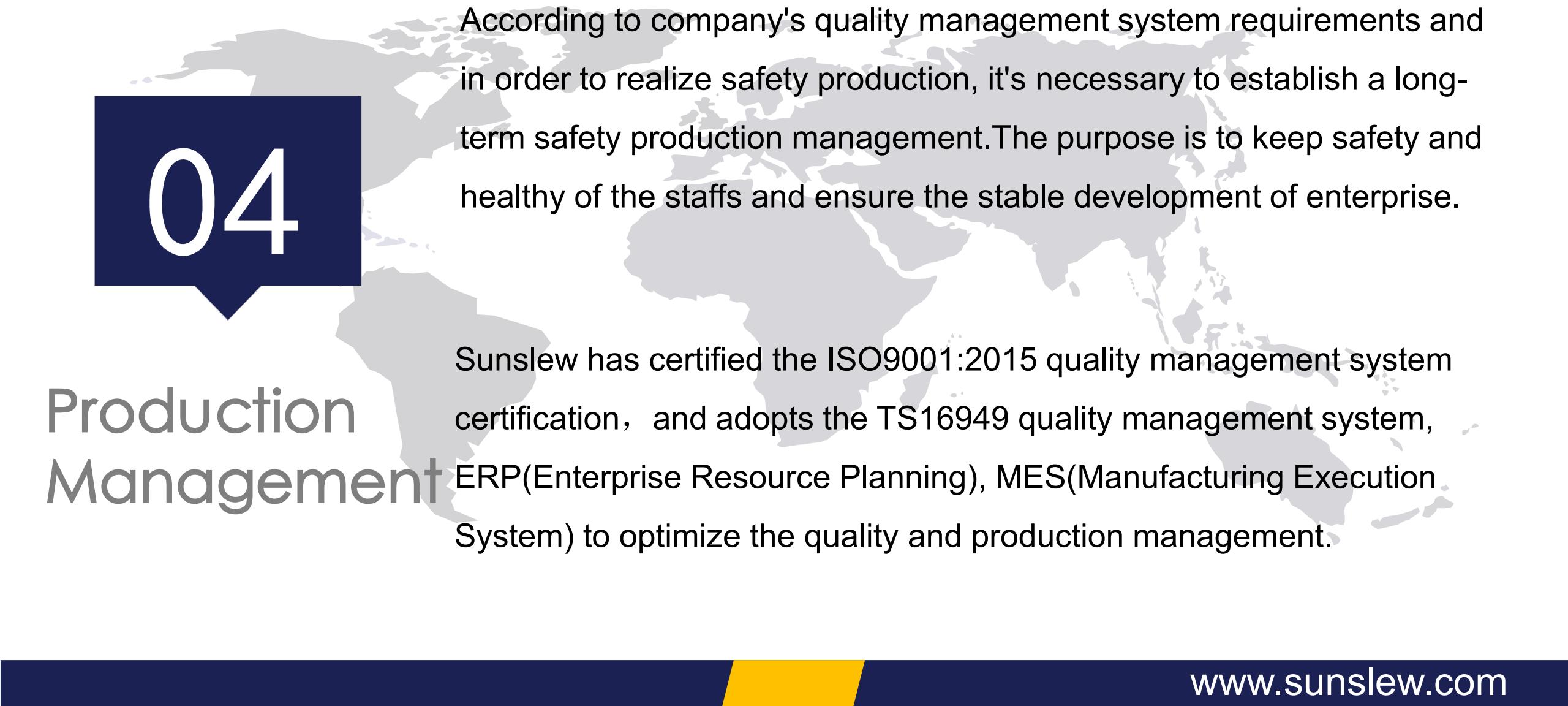
Sunslew owns a comprehensive quality management, and has certificated the ISO9001:2015 quality management system certification. Sunslew has established a sound of work post responsibility system, specifying duties of all staffs who involved in production and quality management in order to guarantee the quality of products.

Current Management Systems:

ISO9001:2015 quality management system, ERP (Enterprise Resource Planning), MES (Manufacturing Execution System)

Production Management

04

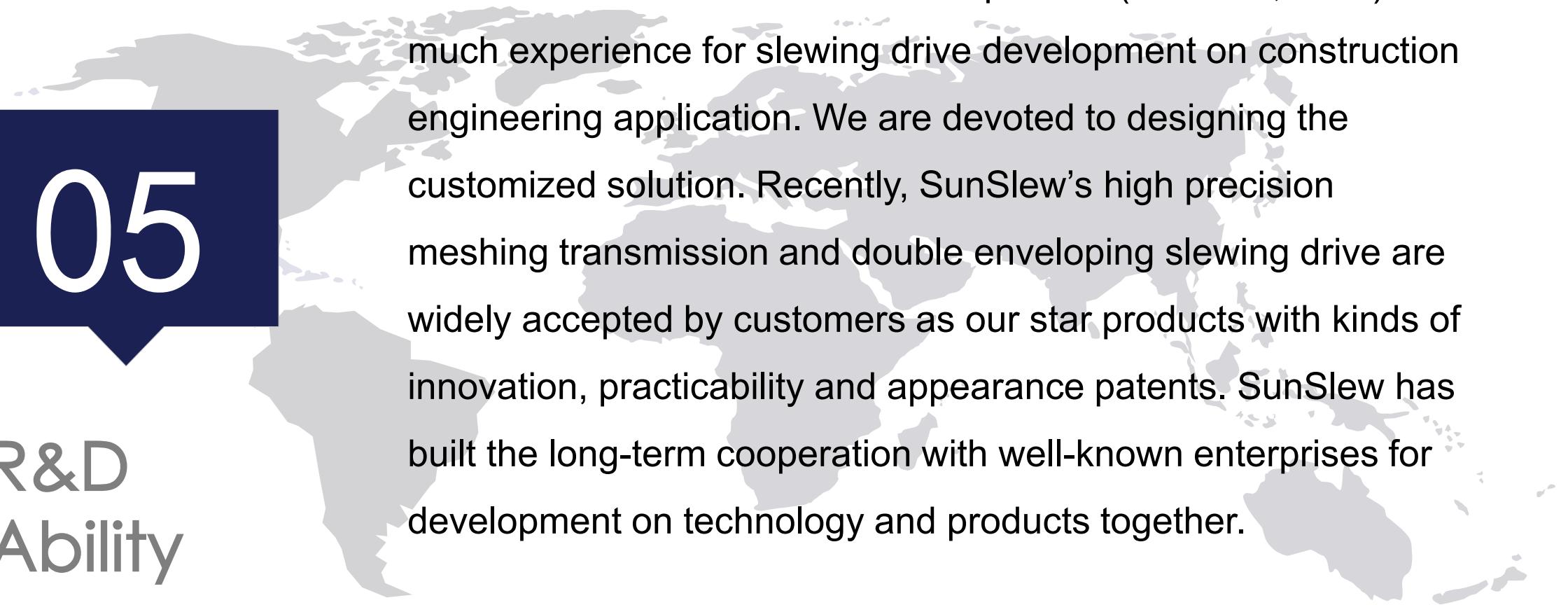
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According to company's quality management system requirements and in order to realize safety production, it's necessary to establish a long-term safety production management. The purpose is to keep safety and healthy of the staffs and ensure the stable development of enterprise.

Sunslew has certified the ISO9001:2015 quality management system certification, and adopts the TS16949 quality management system, ERP(Enterprise Resource Planning), MES(Manufacturing Execution System) to optimize the quality and production management.

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R&D
Ability



SunSlew owns a technical team of 14 persons (R & D -6, QC-8) with much experience for slewing drive development on construction engineering application. We are devoted to designing the customized solution. Recently, SunSlew's high precision meshing transmission and double enveloping slewing drive are widely accepted by customers as our star products with kinds of innovation, practicability and appearance patents. SunSlew has built the long-term cooperation with well-known enterprises for development on technology and products together.



THANKS



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