

MOSVO 铭朗科技
让运动随心所欲

MOSVO

西安铭朗电子科技有限公司
XI'AN MOSVO ELECTRONICS TECHNOLOGY CO., LTD

专注于精密伺服控制

让运动随心所欲
LET THE EXERCISE BE WHATEVER YOU WANT

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服务客户·诚信经营
SERVICE CUSTOMER CREDIT MANAGEMENT

2020 出品

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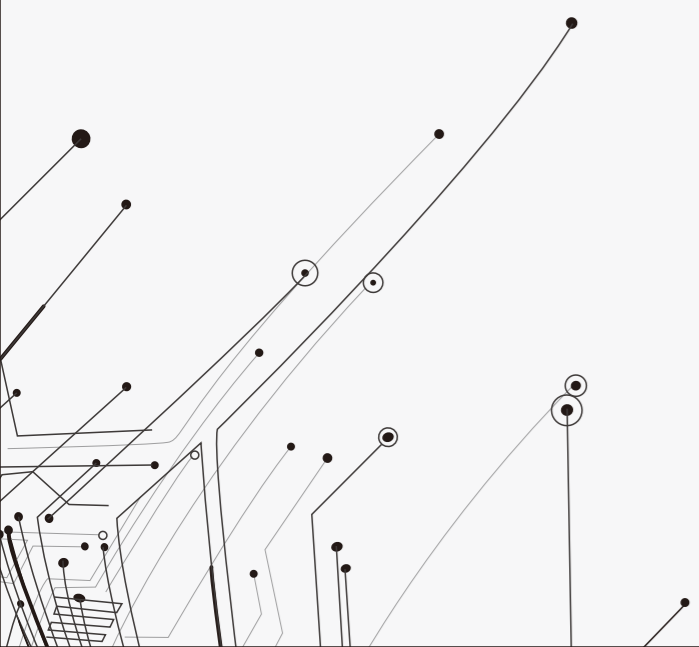
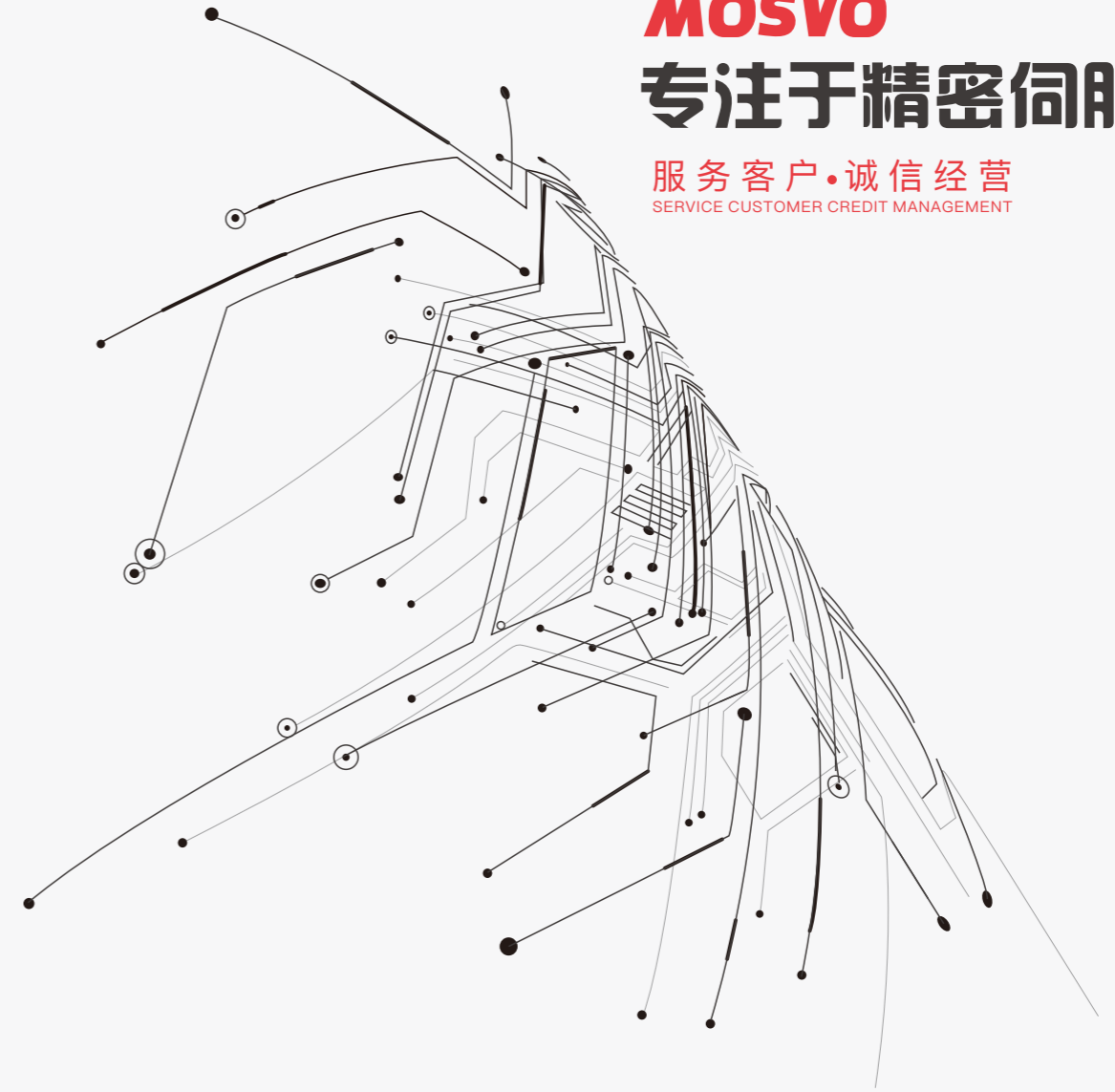
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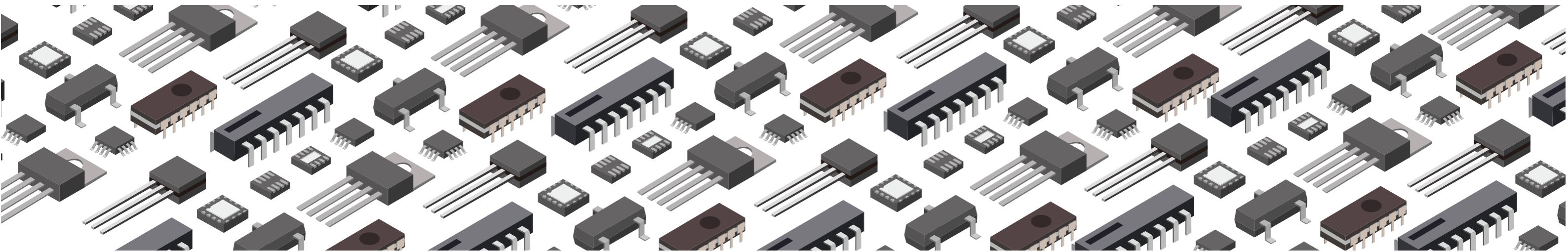
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01

公司介绍

COMPANY PROFILE

西安铭朗电子科技有限公司创立于2004年，位于西安高新技术产业开发区。是国内唯一一家专业从事精密伺服驱动设备的研发、生产、销售的高新技术企业。致力于为客户提供行业领先的驱动产品与技术服务。

铭朗科技一直秉承“开拓创新、质量至上、忠实诚信、追求卓越”的质量方针，大力发展产品的研发工作，形成了兼具不同环境使用的多系列全功能产品。主要有直流有刷伺服驱动器、正弦波直流无刷伺服驱动器、方波直流无刷驱动器、电机等目前，已广泛应用于军工、物流、机器人、医疗、仪表、闸机、纺织、包装、激光、测量、广告等多个领域。产品凭借高品质、高精度、高稳定性、高性价比的优势畅销全球，赢得众多客户的一致好评。

公司凝聚了一支年轻、专业、睿智、勤奋的研发队伍。研发人员占比超过公司总人数的50%，建立了一套科学、完善的研发体系，保证产品的核心竞争力。

公司已拥有的核心技术获取多项国家发明及实用新型专利。公司通过了GJB质量体系认证，严格贯彻标准，以军工品质为导向，多种产品通过CE认证和RoHS认证，已被国内多家军工企业列入合格供应商名录。

铭朗科技一如既往地专注于精密伺服控制，精雕细节、铸造精品！

Xi'an Minglang Electronic Technology Co., Ltd. was founded in 2004 and is located in Xi'an High-tech Industrial Development Zone. It is the only high-tech enterprise in China that specializes in R&D, production and sales of precision servo drive equipment. Committed to providing customers with industry-leading drive products and technical services.

Minglang Technology has always been adhering to the quality policy of "pioneering innovation, quality first, loyalty and integrity, and pursuit of excellence", vigorously developing product research and development, and forming a series of full-function products that can be used in different environments, mainly including servo motors, Digital DC servo driver, DC brushless motor driver, etc. At present, it has been widely used in military industry, logistics, robotics, medical treatment, instrumentation, turnstiles, textiles, packaging, lasers, measurement, advertising and other fields. With the advantages of high quality, high reliability, high precision, high stability and high cost performance, the products sell well all over the world, and have won unanimous praise from many customers.

The company has gathered a young, professional, wise and diligent R&D team. R&D personnel account for more than 30% of the company's total number of employees, and a scientific and complete R&D system has been established to ensure the core competitiveness of the products.

The company's core technology has obtained nearly 20 national invention and utility model patents, and 9 software copyrights. The company has passed the GJB quality system certification, strictly implements the standards, and is guided by military quality. Many products have passed CE certification and RoHS certification, and have been included in the list of qualified suppliers by many domestic military companies.

Minglang Technology, as always, focuses on precision servo control, fine carving details, and casting fine products!

02

企业文化

COMPANY PROFILE

MOSVO

■ 公司使命 / Precision servo

让运动随心所欲

The company's main products include

■ 价值观 / Precision servo

服务好每一位客户，成就每一位员工

The company's main products include

■ 商业理念 / Precision servo

服务好每一位客户，成就每一位员工

The company's main products include

■ 质量方针 / Precision servo

安全、可靠、高效、创新

The company's main products include

03 | 资质证书 CERTIFICATIONS



品质 QUALITY

追求零缺陷，以军工品质为导向，满足客户不同层级需求，不断提高服务水平，让客户获得最全面的优质服务。

Pursue zero defects, be guided by military quality, meet the needs of customers at different levels, and continuously improve service levels, so that customers can obtain the most comprehensive quality service.

国家高新技术企业 National High-Tech Enterprise

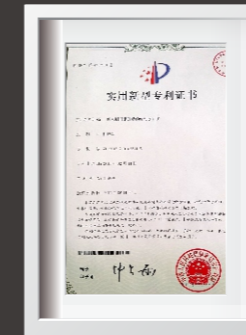


体系认证证书 National High-Tech Enterprise



HONESTY
QUALITY 开拓创新 质量至上
忠实诚信 追求卓越 EXCELLENCE
INNOVATION

专利证书 Patent certificate



软著证书 Soft certificate



技术 TECHNOLOGY

依托先进的研发体系（平台），专业的团队，让技术一路领先，始终以自主研发为主，坚持产品不断创新

Relying on an advanced R&D system (platform) and a professional team, let the technology lead all the way, always focus on independent research and development, and insist on continuous product innovation

04 | 技术领先

CERTIFICATIONS



研发人员占比超过公司总人数的50%，且均具有多年经验

R&D personnel account for more than 50% of the company's total number of employees, and all have many years of experience



采用模块化、智能化的设计

Adopt modular and intelligent design



长生命周期的设计理念

Long life cycle design concept



公司所有产品均为自主研发，拥有独立的知识产权

All products of the company are independently developed and have independent intellectual property rights



超过15年驱动器行业研发经验

More than 15 years of R&D experience in the drive industry



丰富的应用领域，适应各种复杂苛刻的环境

Abundant application fields, adapt to various complex and demanding environments

开拓创新 质量至上
忠实诚信 追求卓越

质量方针

铭朗科技严格执行GJB体系，从采购、设计、生产、检验都有完善的管理流程，并拥有一批先进的试验、检测设备和经验丰富的检验工程师，为产品质量提供了可靠的保障。

Minglang Technology strictly implements the GJB system, has a complete management process from procurement, design, production, and inspection, and has a group of advanced testing and testing equipment and experienced inspection engineers, which provide a reliable guarantee for product quality.

质量体系

QUALITY SYSTEM

铭朗科技通过了GJB质量体系 and ISO9001质量体系，建立了高效完善的质量管理体系。

Minglang Technology has passed the GJB quality system and ISO9001 quality system, Established an efficient and complete quality management system.

05 | 质量建设

CERTIFICATIONS

06

行业应用

INDUSTRY APPLICATION

伺服系统是现代运动控制的重要组成部分，被广泛应用于机床工具、纺织机械、印刷包装等传统领域，近年来随着电子设备制造、工业机器人等新兴领域的迅速扩张，伺服系统的下游应用领域进一步扩大。

Drive products have the characteristics of fast response, high starting torque, and wide debugging range, and are widely used in various robot applications. Industrial robots usually include robots such as handling, welding, spraying, assembling, grinding, and carving. Service robots usually include cleaning, distribution, inventory, inspection, and other robots.

应用范围 Application range

随着信息、通讯与自动化技术的发展，各种自动控制装置逐渐融入人们的日常生活，伺服技术以其优越的性能广泛地应用多种领域。特别是要求运行平稳、低噪音、响应快、使用寿命长、高输出转矩的应用场合。

With the development of information, communication and automation technology, various automatic control devices are gradually integrated into people's daily life, and servo technology is widely used in many fields with its superior performance. Especially for applications requiring stable operation, low noise, fast response, long service life, and high output torque.



智能科技时代的到来给物流行业带来了重大变革，驱动器产品在物流自动配送设备，分拣系统、仓储AGV小车等得到大量应用，获得市场高度认可。



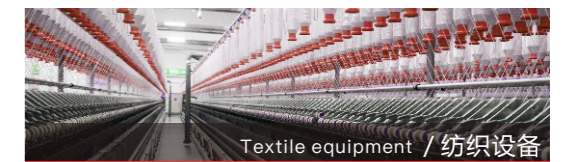
近年来，医疗行业迅猛发展，要求设备满足极高的可靠性。驱动器在医疗行业的应用随处可见。例如：血液成分分离机、透析设备、呼吸机、CT、X光设备、核磁共振MRI等。

Modern construction projects are becoming more large-scale. Large-scale construction equipment manufacturers have significantly increased their demand for large-capacity, high-performance, and high-reliability drive products. Drive products are mainly used in elevators, tower cranes, gantry cranes, and land oil drilling platforms, Offshore drilling platform site, etc.

In recent years, the rapid development of the medical industry requires equipment to meet extremely high reliability. Drivers can be seen everywhere in the medical industry. For example: biochemical analyzer, rehabilitation equipment, blood component separator, dialysis equipment, ventilator, CT, X-ray equipment, MRI, etc.



驱动器产品具有快速响应、高启动转矩、调试范围宽的特点，广泛应用于各种机器人的场合。工业机器人通常有搬运、焊接、雕刻、等机器人。服务机器人通常有清洁、配送、盘点、等机器人。



纺织设备需控制张力。驱动器产品可用于纺纱机、精纺机、织机、梳棉机、横边机等设备。

Drive products have the characteristics of fast response, high starting torque, and wide debugging range, and are widely used in various robot applications. Industrial robots usually include robots such as handling, welding, spraying, assembling, grinding, and carving. Service robots usually include cleaning, distribution, inventory, inspection, and other robots.

Textile equipment needs to control tension. Drive products can be used in spinning machines, worsted spinning machines, looms, carding machines, cross-edge machines and other equipment.



特种设备

Special equipment



国防军工

National Defense Industry



医疗设备

Medical instruments



机器人

Robot



纺织设备

Textile equipment



包装印刷

Packaging and Printing



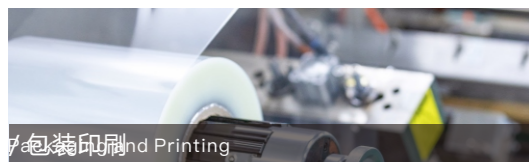
轨道交通

Rail



测量仪器

Measuring instrument



包装和印刷行业设备趋向机械结构的简单化、控制技术的自动化。驱动器产品常用于自动装箱机、自动包装机、雕刻机、喷绘机等设备，可保证印刷精度以及印后加工的质量。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines, inkjet printers and other equipment to ensure the printing accuracy and the quality of post-press processing.



轨道交通为人们日常出行提供快速便捷，驱动器产品可使用与在地铁屏蔽门、闸机等设备。

Rail transit provides people with fast and convenient daily travel, and the drive products can be used in subway screen doors, turnstiles and other equipment.



驱动器产品具有高精密度，位置精度高，可广泛用于三坐标测量仪。通过高度细分的PWM信号可以控制电机实现机台微小的运动，完成三坐标测量仪精度定位功能。

The drive product has high precision and high position accuracy, and can be widely used in three-coordinate measuring instruments. Through the highly subdivided PWM signal, the motor can be controlled to realize the small movement of the machine and complete the precision positioning function of the three-coordinate measuring instrument.

随着工业4.0、智能制造等国家战略的开展、以及智能化技术的革命和创新，结合本公司多年伺服驱动及控制技术研发和生产的优势，我们将进一步致力于工厂自动化、机器人、智能装备、医疗器械等相关领域的应用研究。

Xi'an Minglang Electronic Technology Co., Ltd. is located in the high-tech industrial development zone of Xi'an, the ancient cultural capital. Specializing in the development and production of various high-end, high-performance motor drives.

以最佳的解决方案 满足世界各地客户的需求

MEET THE NEEDS OF CUSTOMERS ALL OVER THE WORLD WITH THE BEST SOLUTIONS

经过多年的发展，我们的产品畅销国内并远销欧美、台湾等国家和地区，并被国内多家军工企业列入合格供应商名录。我们将继续与客户保持良好的合作关系，共同发展，竭力为客户创造更大价值！

After years of development, our products are sold well in China and exported to Europe, America, Taiwan and other countries and regions, and are included in the list of qualified suppliers by many domestic military enterprises. We will continue to maintain a good cooperative relationship with our customers, develop together, and strive to create greater value for our customers!



07 | 产品介绍

CERTIFICATIONS

驱动器 DRIVER

铭朗科技系列伺服驱动器，性能可靠，功能强大。规格齐全，易于调试，满足客户控制的要求。

Minglang technology series servo drives are reliable and powerful. Complete specifications, easy to debug, meet customer control requirements.

> 规格齐全 应用广泛

Complete specifications and wide applications

> 品质稳定 性能可靠

Stable quality and reliable performance

> 操作便捷 易于调试

Easy to operate and easy to debug

> 技术领先 功能强大

Leading technology and powerful

> 极端环境 适应性强

Extreme environment and strong adaptability

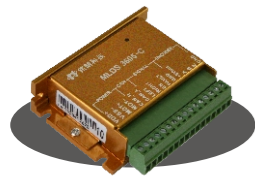
> 安全保障 专业服务

Security and professional services

直流有刷伺服驱动器 DC brushed servo drive

空间矢量调制控制技术；低成本，结构简单，易于接线；动态性能好，启动转矩大，调速范围宽；主要用于对成本敏感的普通工业和民用场合。

Space vector modulation control technology; low cost, simple structure, easy wiring; good dynamic performance, large starting torque, wide speed range; mainly used in common industrial and civil occasions that are cost-sensitive.



MLDS 3605-C



MLDS3610-B



MLDS4830E-D1



MLDS4850-D2

直流无刷伺服驱动器 (正弦波)

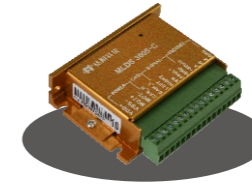
DC brushless servo drive (sine wave)

采用全数字伺服控制算法，PID参数自整定功能；调速范围宽，运行平稳，无抖动；抗干扰能力强，速度控制精度高；参数设置简单齐全；多种通讯方式：RS232串口、CAN连接、CAN总线等。

Adopt full digital servo control algorithm, PID parameter self-tuning function; wide speed range, stable operation, no jitter; strong anti-interference ability, high speed control accuracy; simple and complete parameter setting; multiple communication methods: RS232 serial port, CAN connection, CAN bus, etc.



MCDS 4810



MCDS 6550-L-R



MCDS 4830-R



MCDS 4850

直流无刷驱动器 (方波)

DC brushless driver (square wave)

分布式智能：单轴主控运行或从动轴模式；DSP控制技术：基于MotionChip™技术；低成本，控制简单；适合中高速，用于精度要求不高的设备。

Distributed intelligence: single-axis master control operation or slave axis mode; DSP control technology: based on MotionChip™ technology; low cost, simple control; suitable for medium and high speed, used for equipment with low precision requirements.



M LBL 4810



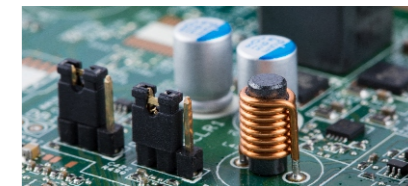
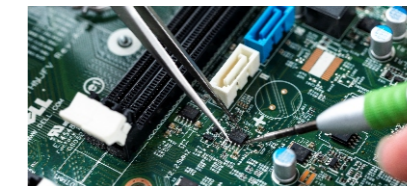
MLBL 4820-A



MLBL 4830



MLABL 08



电机系列 MOTOR SERIES

铭朗科技电机系列具有宽泛的规格，性能卓越，应用广泛。电机与我们的驱动器配合使用，可完美满足您的应用要求。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines,



配件系列 ACCESSORIES SERIES

铭朗科技提供电缆、旋变解码器、编码器分线器配件，可更灵活方便地解决您的应用需求。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines,

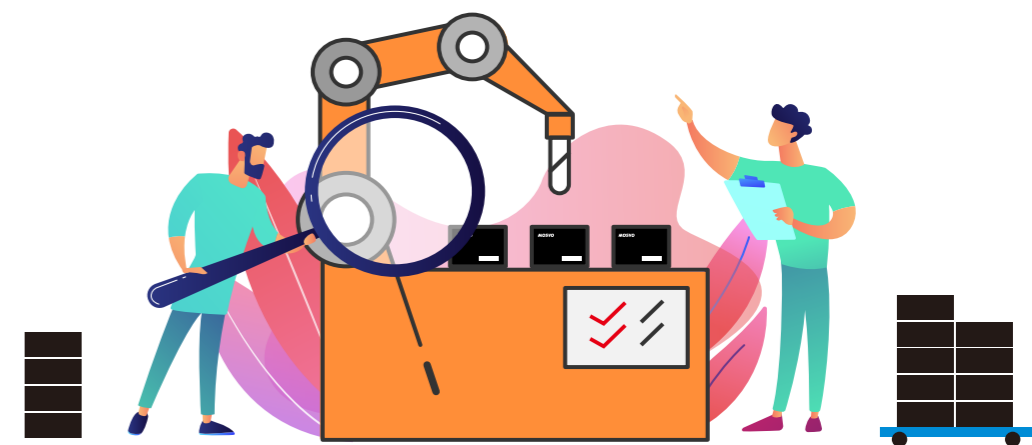
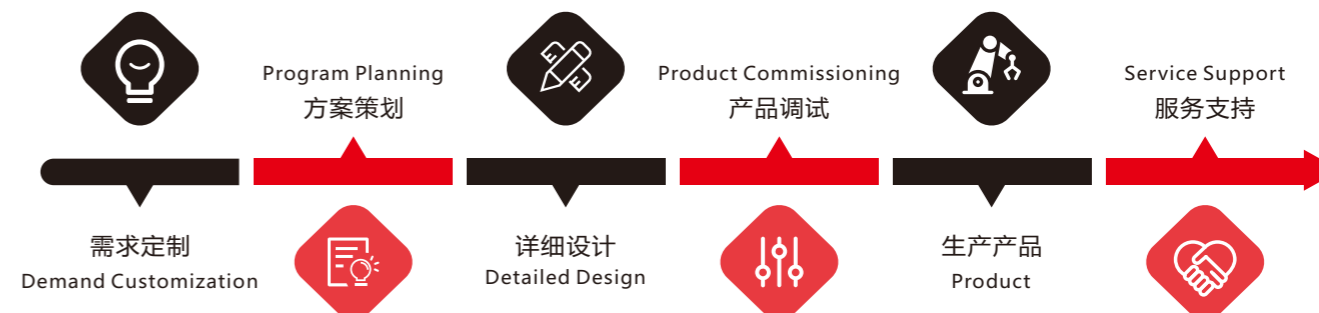


个性化定制 PERSONALIZED CUSTOMIZATION

基于公司规格多样的产品，超过15年的研发经验以及丰富的产品应用，如果标准电机和驱动器产品无法满足您的需求，可与我们的设计团队合作，按您的个性化要求进行定制。

Based on the company's diverse products, more than 15 years of research and development experience and rich product applications, if the standard motor and driver products cannot meet your needs, you can cooperate with our design team to customize according to your individual requirements.

定制方案流程 SOLUTION PROCESS



08 | 服务与支持 CERTIFICATIONS

铭朗科技的服务宗旨是“用户至上”。我们建立了一套完善的售后服务体系和严格的管理制度，使客户的售后服务能得到有力保障。确保设备故障后，客户的每一个需求都能得到及时、有效的响应，完成设备维修。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines, Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines,



售后服务

After-sales service



远程技术

Remote technology



现场服务

Field Service

- 一、服务对象：从本公司公示渠道销售出去的铭朗公司产品。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control

- 二、保修期限：对本公司产品，自售出之日起一年内（如果客户不能提供确实的销售日期证明，我们将按照产品的出厂日期来计算保修期限），如果发生产品故障，我们可以为客户提供免费的维修服务。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines, automatic packaging machines, engraving machines, Packaging and printing industry equipment tends to simplify the mechanical structure and automate th

- 三、服务验收标准：铭朗公司保证产品符合说明书承诺的功能、技术规范、指标。对于第三方配件的技术问题，我们无权支持，请客户朋友谅解。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines

- 四、维修周期：我们一般需要7个工作日（不含运输过程中的时间）维修，对于存在特殊原因而不能短期内修复的故障，我们会酌情与客户另行确认维修周期。

Packaging and printing industry equipment tends to simplify the mechanical structure and automate the control technology. Drive products are often used in automatic cartoning machines



服务热线电话
Service Hotline

电话：+86-029-88892291 +86-029-88223597

手机：18991399783

MOSVO

铭朗科技
让运动随心所欲

LET THE EXERCISE BE WHATEVER YOU WANT

我们欢迎您通过服务热线或者意见反馈与我们联系，进行产品售前咨询、售后技术咨询，我们会第一时间进行回复，您的意见与建议将是我们前进的方向和动力。

We welcome you to contact us through the service hotline or feedback for product pre-sale consultation and after-sale technical consultation. We will reply as soon as possible. Your comments and suggestions will be our direction and motivation.

