

# IGR



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### 泉州市华恒工程机械有限公司 QUANZHOU HUAHENG ENGINEERING MACHINERY CO., LTD.

专业推土机底盘配件制造商 PROFESSIONAL MANUFACTURER OF BULLDOZER UNDERCARRIAGE PARTS

# 链接世界 Link the World 驱动未来 Drive for Future





PAGE / 02 COMPANY PROFILE PAGE / 03 ---

#### ABOUT US 关于我们

泉州华恒工程机械有限公司成立于2010年,位于著名的工程机械制造城市—福建泉州市。成立以来,我们一直专注于推土机底盘配件的生产、研发、销售与服务。

公司始终坚持"科技推动发展,品质赢得市场"的经营宗旨,通过使用优质的产品材料、先进的生产设备、标准的生产工艺和规范的企业管理,为提供客户优质的产品和服务。长期以来,我们以优惠的价格、耐心的服务,与客户建立了长期信任的合作关系。现在,作为一专业的推土机底盘配件制造商,仍在不断努力,创建了自己的品牌"IGR",为客户提供系统服务,也欢迎客户OEM和ODM合作。我们建立3000m²物料仓,使用ERP系统管理数据,丰富的配件供应,能充分满足客户突发所需。

诚信守约,致力创新,华恒欢迎国内外客商莅临指导,共建辉煌。

SINCE **2010** 公司成立 Quanzhou Huaheng Construction Machinery Co., Ltd. was founded in 2010 and is located in Quanzhou, Fujian, a well-known city for manufacturing construction machinery. Since its establishment, we have been dedicated to the production, research and development, sales, and service of bulldozer undercarriage parts.

We have always adhered to the business purpose of "Technology drives development, Quality wins the market". By using high-quality product materials, advanced production equipment, standard production processes, and standardized enterprise management, we provide customers with high-quality products and services. For a long time, we have established long-term trusted cooperative relationships with customers through favorable prices and patient services.

As a professional manufacturer of bulldozer undercarriage parts, we are still striving to create our own brand "IGR" and provide customers with comprehensive services. We also welcome OEM and ODM cooperation. We have established a 3000m² warehouse and use an ERP system to manage data. With a rich supply of parts, we can fully meet customers' emergency needs.

Integrity and innovation are our commitments. Huaheng welcomes customers from all over the world to visit and guide us to achieve brilliant success together.



公司通过ISO质量管理认证/ISO环境管理认证

We have obtained ISO quality management certification and ISO environmental management certification





#### 企业精神 CORPORATE SPIRIT

诚信,拼搏,创新,担当 Integrity, Hard Work, Innovation, And Responsibility



#### 企业理念 COMPANY PHILOSOPHY

创新驱动我们走向全球,可靠性是我们核心竞争力! Innovation Drives Our Globally, With Reliability At Our Core Competence



#### 经营宗旨 BUSINESS PURPOSE

科技推动发展,品质赢得市场 Technology Drives Development, Quality Wins The Market



#### 用人方针 EMPLOYMENT POLICY

以人为本,以德为先 唯才是举,唯贤是用 People-oriented, morality first Only the talents are promoted, and the virtuous are used



#### 企业使命 CORPORATE MISSION

为美好生活而智造 Intelligent Manufacturing for a Better Life



#### 企业愿景

成为全球最具竞争力的 推土机配件供应商

To Become The Most Competitive Supplier Of Bulldozer Parts In The World PAGE / 04 HISTORY PAGE / 05 -



# 企业荣誉 CORPORATE HONORS

















PAGE / 06 HUAHENG TEAM PAGE / 07 -

#### 华恒好, 我就好

## Huaheng Is Good, I Am Good

#### 在华恒,这不仅仅是一句口号,也是华恒人 的信仰

成立以来,公司致力提升企业实力,也非常关注团队成长。在华恒,有一种积极向上的氛围,员工兢兢业业的工作,公司也在不断创造学习提升的机会,团建拓展,邀请知名的管理咨询公司培训,员工的成长,使得企业稳步发展。

#### In Huaheng, This is not only a slogan, but also the belief of Huaheng People.

Since its establishment, the company has been committed to enhancing enterprise strength and paying close attention to team growth. At Huaheng, there is a positive atmosphere where employees work diligently. The company constantly creates opportunities for learning and development, such as team building activities and inviting well-known management consulting companies to provide training. The growth of our employees has contributed to the steady development of the company.



>> 团队拓展 Team Development



>> 团队宣誓 Team Oath



>> PMC总结 PMC Summary



>> 团队拓展 Team Development

#### **HUAHENG TEAM**

#### 华恒团队



>> 基础管理启动会 Basic Management Kickoff Meeting



>> 团队展示 Team presentation



>> 中秋活动 Mid-Autumn Festival activities



>> 户外拓展 Outdoor expansion



>> PMC总结 PMC Summary



>>> 企业家精细化管理提升活动 Entrepreneur Refined Management Improvement Activity

PAGE / 08 STANDARDIZED PRODUCTION PAGE / 09 —

#### STANDARDIZED PRODUCTION

#### 规范生产



加工车间 PROCESSING WORKSHOP



数控车间 CNC WORKSHOP

自动化车间 AUTOMATION WORKSHOP











物料仓 MATERIAL WAREHOUSE





PAGE / 10 PRODUCT TESTING PAGE / 11 PRODUCT

#### **REFINE ON**

#### 精益求精

#### 精湛其外,精细其内

**EXQUISITE ON THE OUTSIDE REFINED ON THE INSIDE** 

#### 产品锻造 更耐用、更耐磨

Product Forging

More Durable And

Wear Resistant



#### 科学热处理 更精致、更持久

Scientific Heat Treatment, More Refined And Long Lasting









#### **PRODUCT TESTING**

#### 产品检测

#### 严控品质、严格检测、信息管理、责任到人

STRICT QUALITY CONTROL, STRICT TESTING, INFORMATION MANAGEMENT, AND ACCOUNTABILITY TO INDIVIDUALS

在华恒,产品出厂均需多重检测。公司专门设立了部门 责任制,从员工到管理,形成了良好的把控,我们的目标 是产品出厂合格率达到99%。 At Huaheng, all products are subjected to multiple inspections before leaving the factory. The company has established a departmental responsibility system, forming a good control system from employees to management. Our goal is to achieve a 99% pass rate for product quality.



>> 产品抗拉/压力实验机
Product tensile/pressure testing machine



>> 产品冲击实验机
Product impact testing machine



>> 盐雾实验机 Salt spray machine



>> 电子布氏硬度计 Electronic Brinell hardness tester



>> 洛氏硬度计 Rockwell hardness tester



>> 金相显微镜 Metallographic Microscope



>> 粗糙度仪 Roughness tester

PAGE / 12 SALES SERVICE PAGE / 13 —

#### SALES SERVICE 销售服务

目前,公司产品已销往日本、意大利、美国、东南亚、中东、南亚、非洲、东欧、南美等三十几个国家及地区。

Currently, the company's products have been sold to more than 30 countries and regions, including Japan, Italy, the United States, Southeast Asia, the Middle East, South Asia, Africa, Eastern Europe, and South America.













#### 迅速及时,用心服务 让客户的价值得到最大的体现

#### PROVIDE PROMPT AND ATTENTIVE SERVICE TO ENSURE THAT CUSTOMERS' VALUE IS MAXIMIZED

在为客户提供优质产品的同时,华恒也注重自己的服务品质。从客户咨询产品时,我们会先建立专门的客户档案,从需求到各个细节,都完整标注,并制定相应的解决方案,系统的对客户提供一流的售前、售中、售后服务。

While providing high-quality products to customers, Huaheng also pays attention to its own service quality. When customers inquire about products, we first establish dedicated customer files, fully annotate the needs and details, and formulate corresponding solutions, providing first-class pre-sales, in-sales, and after-sales services to customers in a systematic way.

# CIRCULAR ECONOMY, BUILDING HARMONY, AND ACHIEVING WIN-WIN SITUATION

循环经济,构建和谐,实现共赢

华恒竭力打造可持续发展的循环生态链,追求共赢。从供应商、员工、社会,再到客户、经销商及行业,形成良性循环,实现企业的社会价值,为建设美好的祖国,构建和谐,贡献自己的微薄之力。



Huaheng strives to build a sustainable circular ecosystem and pursue win-win outcomes. From suppliers, employees, and society, to customers, distributors, and the industry, a virtuous cycle is formed to achieve the social value of the enterprise and contribute to building a beautiful country and a harmonious society. Huaheng is committed to making its modest contributions to this cause.





采购优质原材料,不断为各供应商创造各种商机。

Purchase high-quality raw materials and continuously create various business opportunities for suppliers.



为员工打造良好的工作环境,提升专业知识、职业技能,并创造稳定经济收入。

Create a good working environment for employees, enhance professional knowledge and skills, and create stable economic income.



热心公益,回馈社会,积极参与各项社会公益活动,履行企 业的社会责任。

Enthusiastic about public welfare, giving back to society, actively participating in various social welfare activities, and fulfilling corporate social responsibilities.





向用户提供质优价廉的产品,实现价值最大化。

Providing users with high-quality and cost-effective products to maximize value.



为经销商提供优质产品,共同携手开创双赢。

Providing high-quality products to dealers, working together to create a win-win situation.



专业专注,致力研发,为行业提供高、新、精推土机底盘零配件。

Professional and focused, dedicated to research and development, providing the industry with high-quality, innovative, and precise bulldozer undercarriage parts.



PAGE / 18

## EIGHT CHARACTERISTICS OF HUAHENG PRODUCTS

#### 华恒产品八大特点

- 高精度 HIGH PRECISION
- 高效能 HIGH EFFICIENCY
- 高负重 HIGH LOAD-BEARING CAPACITY
- 高强度 HIGH STRENGTH
- ─ 长寿命 LONG LIFESPAN
- 耐冲击 IMPACT RESISTANT
- 精密封 PRECISION SEALING
- 低损耗 LOW LOSS



# INNOVATION DRIVES OUR GLOBALLY, WITH RELIABILITY

AT OUR CORE COMPETENCE

创新驱动我们走向全球, 可靠性是我们的核心竞争力!



- PAGE / 20 PAGE / 21 -

#### IGR ——品质,值得信赖!

Quality, Trustworthy!



研发团队根据不同地域,不同市场需 求,不断开发出实用、便捷、高精度、 长寿命的产品。

The R&D team continuously develops practical, convenient, high-precision,



专业的工作人员,以严谨负责的态度,执行规 范的生产工序,并通过严格的产品检测,向 市场提供优质的推土机底盘零配件。

Our professional staff executes standardized production procedures with a rigorous and



#### 推土机底盘配件 专业制造商

**PROFESSIONAL** MANUFACTURER OF BULLDOZER UNDERCARRIAGE PARTS 华恒紧密关注行业发展动态,根据不同区域,不同工作场景,细分市场,为用户、经销 商提供优质推土机底盘配件。并且加大研发投入,针对市场需求,每年都开发出数款 高、新、精的优质产品,性能卓越,使用方便,耐磨持久,深受用户信赖,推动推土机底 盘件产业向前发展。

Huaheng closely follows the industry development trends, and provides high-quality bulldozer undercarriage parts to users and dealers according to different regions, work scenarios, and segmented markets. In addition, the company increases research and development investment and develops several high-quality products that are high, new, and sophisticated every year according to market demand. These products have outstanding performance, are easy to use, durable, and are highly trusted by users, which promotes the development of the bulldozer undercarriage parts industry.



#### RAW MATERIAL

采购优质原物料,特殊的高要求产 品,均采购进口原料。

We procure high-quality raw materials for all our products, and for products with special high requirements, we import the raw materials.



#### WORKMANSHIP

根据不同产品的品质要求,采用铸造 或锻造、热处理,来提高产品的耐磨 度及使用期限。

We use casting or forging and heat treatment according to the quality requirements of different products to improve their wear resistance and service life.



#### **EQUIPMENT**

引进先进加工设备,从加工成型到铸造、锻 造,都有相应的生产设备,大部分的工序已 实现数控智能化。

We have introduced advanced processing equipment, and corresponding production equipment is available from processing to casting and forging. Most of the processes have been digitized and intelligentized.

PAGE / 22 MAIN PRODUCTS PAGE / 23 —

#### TRACK ROLLER 支重轮



高负重





支重轮主要作用是支撑推土机整体重量,让履带沿着轮子前进。

浮动式密封和终身润滑设计,使得支重轮在任何条件下都具有较长的寿命和完美的使用性能;热模锻造处理制造的轮壳获得卓越的内部材质纤维流分布结构;整体式淬火或通过式淬火处理起到抗裂功效。

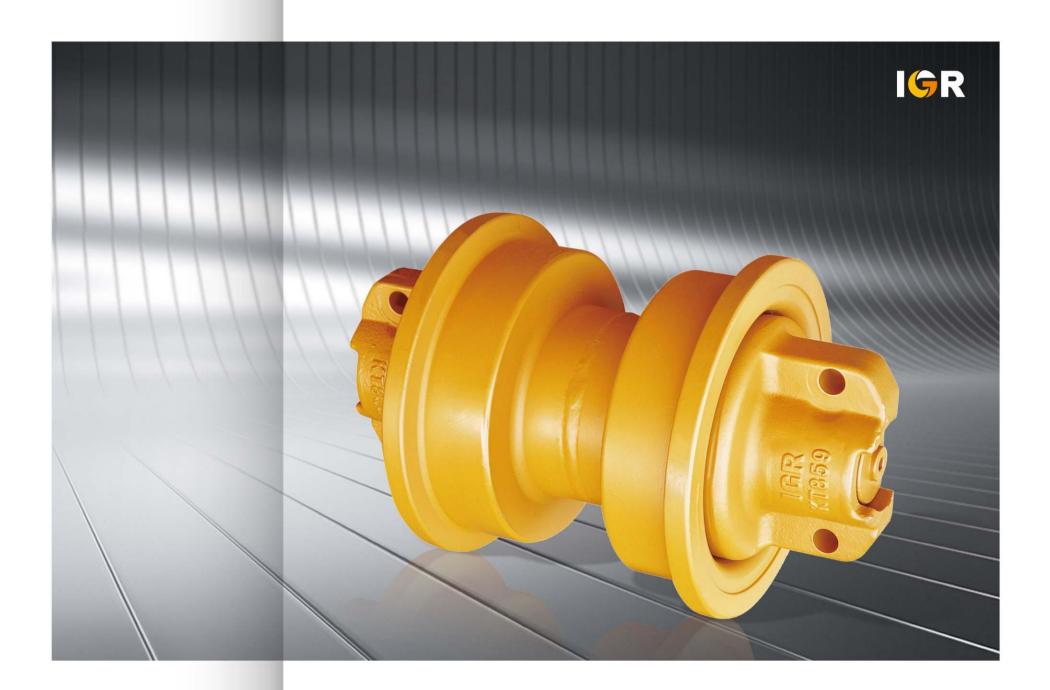
The main function of the bottom roller is to support the overall weight of the bulldozer and allow the tracks to move forward along the rollers.

The floating seal and lifetime lubrication design enable the support roller to have a long service life and perfect performance under any conditions. The wheel shell manufactured by hot forging treatment obtains excellent internal material fiber flow distribution structure. The integral quenching or pass-through quenching treatment has an anti-cracking effect.









PAGE / 24 MAIN PRODUCTS PAGE / 25







HIGH LOAD-BEARING CAPACITY 高负重

HIGH STRENGTH 高强度





#### IDIER 引导轮

轮体踏面经感应淬火处理,具有高强度和高耐磨性。

轮体内部优化设计,更适用于工程机械的低速重载工况。

The guiding wheel IDIER has its tread surface induction hardened, which gives it high strength and wear resistance.

The internal design of the Idler is optimized for low-speed, heavy-duty working conditions of construction machinery.





PAGE / 26 MAIN PRODUCTS MAIN PRODUCTS PAGE / 27 ---



#### **CARRIER ROLLER**

#### 托链轮

拖链轮是用来防止履带的下垂和履带行走时的脱落并可以减小其上下振动功能的。基于高耐磨的材 质,先进的热处理和良好的内部油循环系统,保证了轮子的使用寿命。

The carrier roller, also known as the top roller, is used to prevent drooping of the track and reduce its vertical vibration during movement. It is made of highly wear-resistant materials and undergoes advanced heat treatment and has a well-designed internal oil circulation system to ensure its long service life.







高效能



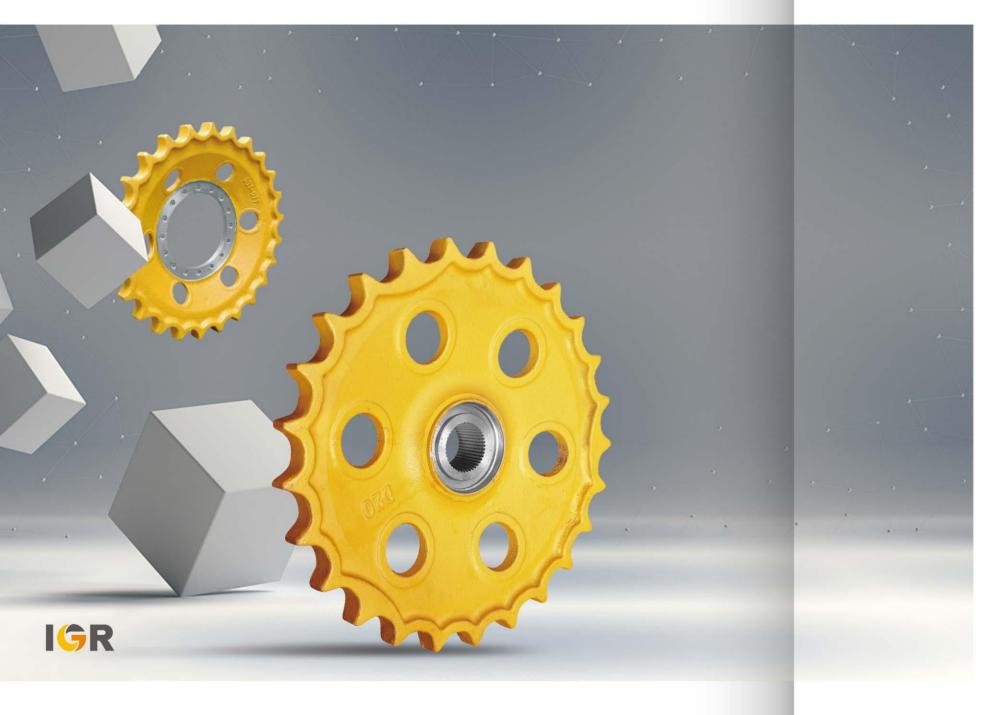
长寿命







PAGE / 28 MAIN PRODUCTS PAGE / 29 —



#### SPROCKET 驱动轮

驱动轮体采用高淬透性锰合金材料,根据型号不同,基体经调质热处理后进行全齿面中频感应淬火处理或整体热处理,表面硬化层组织均匀、晶粒细化,基体具备良好韧性和强度,齿面具有高耐磨性。采用多功率分段式感应淬火加热工艺,实现加热温度、透热深度以及硬化层深度精确控制,进一步提高强度和冲击韧性。

The sprocket is made of high-hardness and high-permeability manganese alloy material, and undergoes different treatments according to different models. After quenching and tempering, it undergoes full surface medium-frequency induction hardening or overall heat treatment. The surface hardening layer has a uniform and refined grain structure, and the matrix has good toughness and strength, while the tooth surface has high wear resistance.

The multi-power segmented induction hardening heating process is used to achieve precise control of heating temperature, heat penetration depth, and hardening layer depth, further improving strength and impact toughness.



HIGH STRENGTH 高强度



LOW LOSS 低损耗



HIGH PRECISION 高精度







PAGE / 30

MAIN PRODUCTS



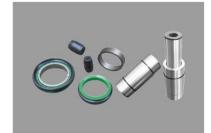


#### TRACK LINK ASSY 油链

组合式轨链,高精度工艺的精心铸造,每一个节距都有着完美的啮合度,以高标准的品质,保障推土机的行走速度快和卓越绕转性能,其重量轻、强度高、结构简单、价格合理的特性,为客户创造更多的价值体验。







The track link assembly is a combination of track links that are meticulously cast with high-precision processes, ensuring perfect meshing at every pitch. With high-quality standards, it guarantees fast travel speed and excellent maneuverability for bulldozers. Its characteristics include light weight, high strength, simple structure, and reasonable price, which create more value experiences for customers.

PAGE / 32

#### **ACCESSORY**

#### 配套产品



铁套 Iron Bushing



铜套 Copper Bushing



铜套 Copper Bushing



主轴 Main shaft



浮动油封圈 Floating oil seal ring



油封内座 Oil seal inner seat



油封内座 Oil seal inner seat



油封内座 Oil seal inner seat



侧盖 Side cover



滑架总成 Slide assembly



滑架 Slide



支架 Bracket



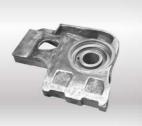
支架 Bracket



支架 Bracket



支架 Bracket



支架 Bracket

# 未来可期.....

THE FUTURE IS EXPECTED......