河南矿山集团
HENAN MINE GROUP



【质量铸就品牌】
QUALITY FORGES BRAND

【诚信编织未来】
INTEGRITY BUILDS FUTURE

T：0086-371-69102788
E-mail:info@craneks.com
Web:www.craneks.com

矿源
KUANGYUAN

河南矿山
HENANMINE

质量铸就品牌
QUALITY CREATES BRAND
诚信编织未来
INTEGRITY WEAVES THE FUTURE

河南矿山智能制造产业园

Henan mine intelligent manufacturing Industrial Park

河南矿山智能制造产业园，创建于2019年3月，项目总投资26亿元，总占地面积74万平方米，实现单双梁等各类智能起重机年产量5万余台（套）。

Henan mine intelligent manufacturing industrial park, founded in March 2019, has a total investment of 2.6 billion yuan and a total floor area of 740000 square meters. It has realized an annual output of more than 50000 sets of intelligent cranes such as single and double beams.

智能

绿色

全产业链



河南矿山
HENANMINE

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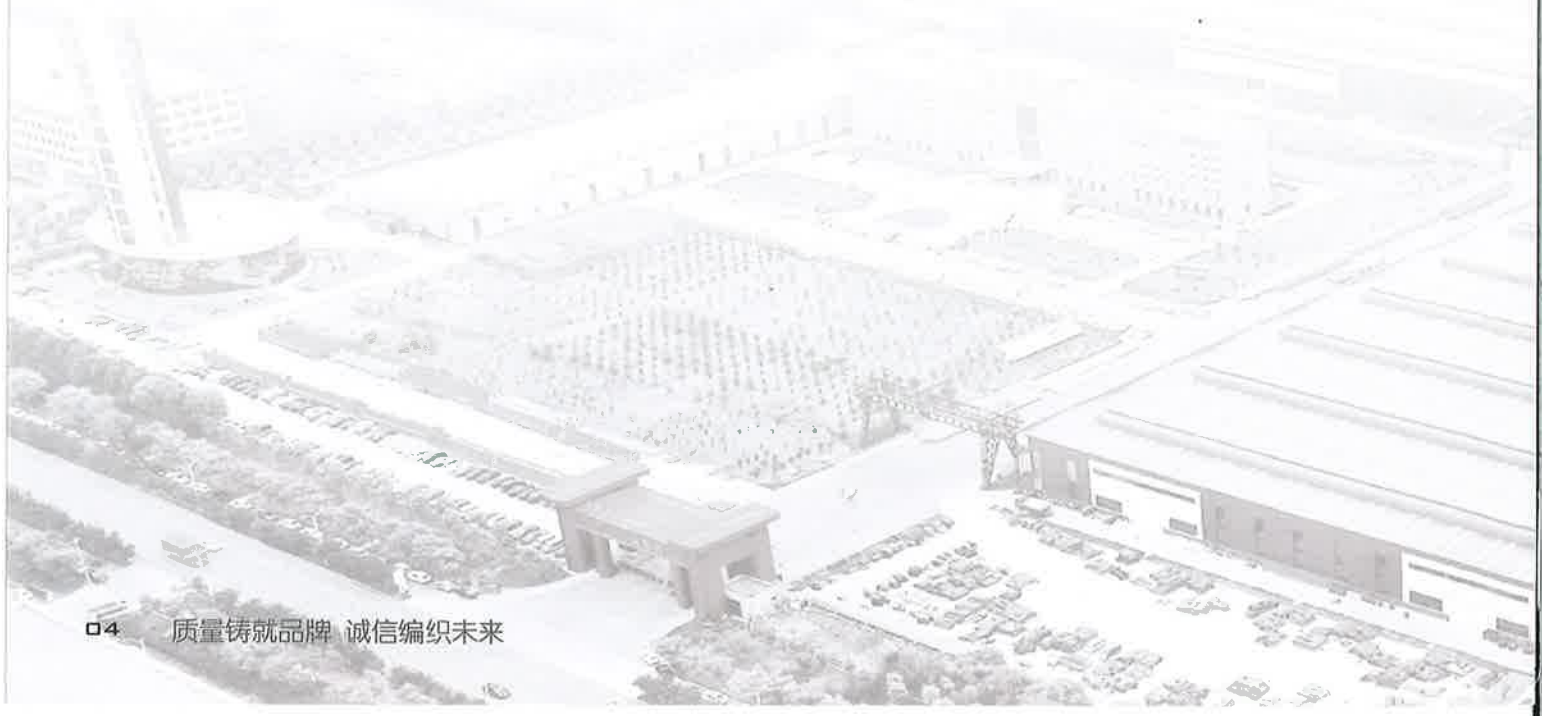
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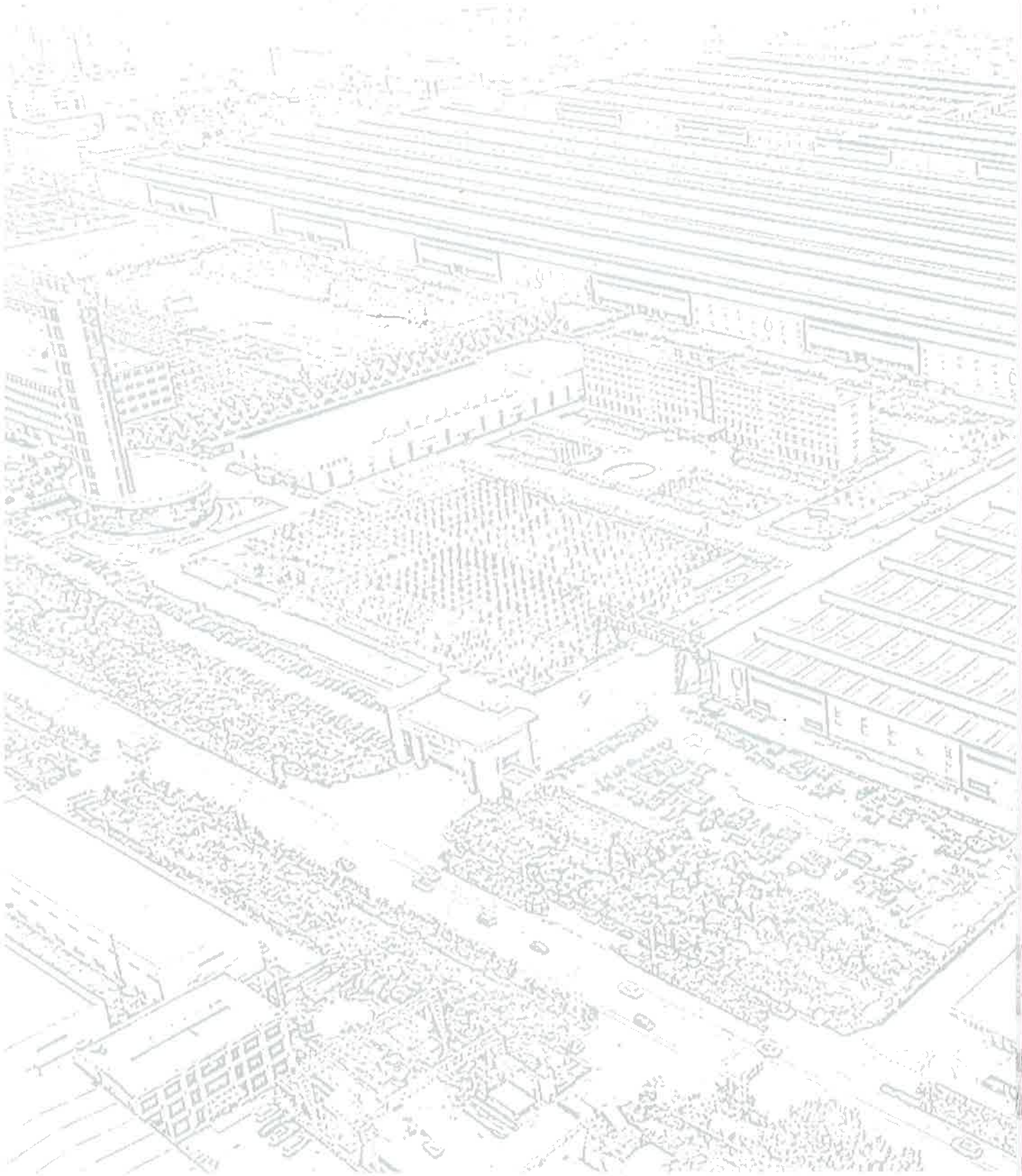
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6号车间
5号车间
4号车间
3号车间
2号车间
1号车间



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“一握矿源手，终生是朋友”，河南矿山党委书记崔培军竭诚与各界朋友携手并进、共创辉煌。

Hold hands of Kuangyuan, being friends for ever. Cui Peijun, Party secretary of the Henan mine, will sincerely seek for common progress and resplendence cooperating with all friends.friends and establish brilliance.

质量铸就品牌　诚信编织未来

QUALITY CASTS BRAND
INTEGRITY WEAVES THE FUTURE

河南省矿山起重机有限公司是专业的起重机及物料搬运产品制造商和服务供应商，集研发、设计、制造、安装、服务于一体，通过为客户提供整体解决方案和全生命周期服务，引领着起重机产业创新驱动、智能制造的发展方向。



Henan mine Crane Co., Ltd. is a professional manufacturer and service provider of cranes and material handling products, integrating R & D, design, manufacturing, installation and service. By providing customers with overall solutions and full life cycle services, it leads the development direction of innovation driven and intelligent manufacturing in the crane industry.

3 大系列 110 多个品种







河南矿山
HENANMINE

河南省矿山起重机有限公司（以下简称“河南矿山”）成立于2002年，占地面积162万平方米，现有员工4700余人。公司成立二十年来，一直倡导改革创新、追求卓越，智能制造、绿色高效的发展理念，坚持技术、工艺、装备、产品及服务不断改革，推动产业向自动化、智能化、信息化升级转型，为客户提供全方位服务。目前公司产品已在航空航天、军工科技、汽车船舶、食品化工、金属加工、钢铁冶炼、机械制造以及垃圾焚烧处理等50多个专业领域取得骄人成果。产品覆盖80多个国家和地区，服务全球超过6000家中高端客户。

公司是中国重型机械工业协会副理事长单位、全国起重机械标准化技术委员会委员单位，建有国家认定企业技术中心，先后获得“中国工业大奖提名奖”、“中国工业企业质量标杆企业”、“国家级绿色工厂”、全国“守合同重信用企业”、“国家制造业单项冠军产品”、“河南省省长质量奖”、“河南省智能工厂”、河南省第一批“两化融合示范企业”等各项荣誉500余项。



Henan mine Crane Co., Ltd. (hereinafter referred to as "Henan mine") was established in 2002, covering an area of 1.62 million square meters, with more than 4700 employees. Since its establishment 20 years ago, the company has been advocating the development concept of reform and innovation, pursuing excellence, intelligent manufacturing, green and efficient, adhering to the continuous reform of technology, process, equipment, products and services, promoting the upgrading and transformation of the industry to automation, intelligence and informatization, and providing customers with all-round services. At present, the company's products have achieved remarkable results in more than 50 professional fields, such as aerospace, military science and technology, automobiles and ships, food and chemical industry, metal processing, steel smelting, machinery manufacturing and waste incineration treatment. The products cover more than 80 countries and regions and serve more than 6000 medium and high-end customers worldwide.

The company is the vice chairman unit of China Heavy Machinery Industry Association and the member unit of the national Lifting Machinery Standardization Technical Committee. It has established a national recognized enterprise technology center and has won the "Nomination award of China Industrial Award", "quality benchmarking enterprise of China Industrial Enterprises", "national green factory", the national "contract abiding and trustworthy enterprise", "national single champion product of manufacturing industry", "Henan provincial governor Quality Award" There are more than 500 honors, such as "Henan smart factory" and the first batch of "demonstration enterprises for the integration of industrialization and industrialization" in Henan Province.



河南矿山智能制造产业园

Henan mine intelligent manufacturing Industrial Park

智能/INTELLIGENCE

公司以“创新驱动、智能制造”发展为主线，将传统的起重机赋予智能功能，将其打造成具备自动化、信息化和智能化功能，能够自动抓取和搬运物料的空中搬运机器人，与用户的整个智能制造系统相融合。

公司的起重机生产过程也实现了自动化和智能化，公司安装有智能装备600余台（套），数字化率和联网率分别达到95%和85%。将公司逐步打造为起重装备智能制造基地，同时，我们还将对起重机制造工艺进行数字化革新，打造具有世界一流水平的起重机数字化工厂。

Taking the development of "innovation driven and intelligent manufacturing" as the main line, the company endows the traditional crane with intelligent functions, and makes it an air handling robot with automation, informatization and intelligent functions, which can automatically grasp and handle materials, and integrates with the user's entire intelligent manufacturing system.

The crane production process of the company has also been automated and intelligent. The company has installed more than 600 sets of intelligent equipment, and the digitization rate and networking rate have reached 95% and 85% respectively. We will gradually build the company into an intelligent manufacturing base for lifting equipment. At the same time, we will also carry out digital innovation on the crane manufacturing process and build a world-class Crane Digital chemical plant.



智能仓储起重机
Intelligent storage crane



智能精加工车间
Intelligent finishing workshop

绿色/GREEN

将传统起重机赋予绿色与轻量化理念，将其打造成外观精巧美观、性能好、运行平稳、噪音低、整机自重轻、控制方式灵活可靠、环保节能的新型起重机，为用户提供更多更好的选择。

同时，我们还通过对起重机生产过程的工艺创新、绿色环保节能装备的安装使用，来降低原材料消耗、能源节约，从而达到节能减排、低碳排放的目标。



轻量化新型起重机
Lightweight new crane

The traditional crane will be endowed with the concept of green and lightweight, and will be built into a new crane with exquisite and beautiful appearance, good performance, stable operation, low noise, light weight of the whole machine, flexible and reliable control mode, environmental protection and energy conservation, providing users with more and better choices.

At the same time, we also reduce raw material consumption and energy conservation through the process innovation of crane production process and the installation and use of green environmental protection and energy-saving equipment, so as to achieve the goals of energy conservation, emission reduction and low carbon emission.

全产业链/WHOLE INDUSTRY CHAIN

我公司作为同行业最大的桥、门式起重机生产企业，将对产业链和供应链的资源进行整合，对起重机的核心部件和控制系统技术进行研发制造、推广应用，填补我国具有自主核心技术和智造能力的起重机高端配套件产业链，逐步达到起重机核心技术自产化。









As the largest manufacturer of bridge and gantry cranes in the same industry, our company will integrate the resources of the industrial chain and supply chain, develop, manufacture, promote and apply the core components and control system technology of cranes, fill the industrial chain of high-end crane accessories with independent core technology and intelligent manufacturing capacity in China, and gradually achieve the self-production of core technology of cranes.

誉满天下 成果累累

WORLD FAMOUS AND FRUITFUL



公司先后通过了质量、环境、职业健康安全、武器装备质量、商品售后服务、知识产权、两化融合、能源、测量等多项管理体系认证，规范化的管理助力公司卓越发展；累计获得“中国工业大奖提名奖”、“中国工业企业质量标杆企业”、“国家级绿色工厂”、全国“守合同重信用企业”、“国家制造业单项冠军产品”、“河南省省长质量奖”、“河南省智能工厂”、河南省第一批“两化融合示范企业”等各项荣誉500余项。

The company has successively passed the quality, environment, occupational health and safety, weapons and equipment quality, commodity after-sales service, intellectual property, integration of industrialization and industrialization, energy, measurement and other management system certification, and standardized management helps the company's excellent development; It has won more than 500 honors, including "Nomination award of China Industrial Award", "quality benchmarking enterprise of China Industrial Enterprises", "national green factory", national "contract abiding and trustworthy enterprise", "national single champion product of manufacturing industry", "Henan provincial governor Quality Award", "Henan intelligent factory", and the first batch of "two chemical integration demonstration enterprises" in Henan Province.

- ★ “中国工业大奖提名奖”
  "Nomination award of China Industrial Awards"
- ★ “国家级企业技术中心”
  "National enterprise technology center"
- ★ “全国制造业单项冠军产品”
  "National manufacturing single champion product"
- ★ “全国工业企业质量标杆”
  "National industrial enterprise quality benchmark"
- ★ “国家级绿色工厂”
  "National green factory"
- ★ “国家级知识产权优势企业”
  "National intellectual property advantage enterprise"
- ★ “国家级守合同重信用企业”
  "National contract abiding and trustworthy enterprise"
- ★ 国家制造业“双创”平台试点示范企业
  National manufacturing "mass entrepreneurship and innovation" platform pilot demonstration enterprise
- ★ 河南省第一批“两化融合示范企业”
  The first batch of "industrialization and industrialization integration demonstration enterprises" in Henan Province
- ★ “高新技术企业”
  "Hi-tech Enterprise"
- ★ “河南省省长质量奖”
  "Quality award of governor of Henan Province"
- ★ “河南省头雁企业”
  "Henan Touyan enterprise"
- ★ “河南省智能工厂”
  "Henan intelligent factory"
- ★ “河南省创新龙头企业”
  "Innovation leading enterprise of Henan Province"
- ★ “河南省服务型制造示范企业”
  "Henan service-oriented manufacturing demonstration enterprise"
- ★ “河南省技术创新示范企业”
  "Henan technological innovation demonstration enterprise"
- ★ “全国模范职工之家”
  "home of national model workers"
- ★ “全国敬老文明号”
  "National respect for the elderly civilization"



统一社会信用代码
91410728742545261Z

营业执照

1-20

（副 本）

扫描二维码登录"国家企业信用信息公示系统"了解更多登记、备案、许可、监管信息。

名　　称　河南省矿山起重机有限公司

类　　型　有限责任公司(自然人投资或控股)

法定代表人　崔培军

经营范围　一般项目：物料搬运装备制造；特种设备销售；特种设备出租；智能物料搬运装备销售；物料搬运装备销售；智能港口装卸设备销售；电机制造；齿轮及齿轮减、变速箱制造；齿轮及齿轮减、变速箱销售；轴承、齿轮和传动部件制造；轴承、齿轮和传动部件销售；电线、电缆经营；锻件及粉末冶金制品制造；锻件及粉末冶金制品销售；技术服务、技术开发、技术咨询、技术交流、技术转让、技术推广；软件开发；软件销售（除依法须经批准的项目外，凭营业执照依法自主开展经营活动）许可项目：特种设备制造；特种设备设计；特种设备安装改造修理；电线、电缆制造；技术进出口；货物进出口（依法须经批准的项目，经相关部门批准后方可开展经营活动，具体经营项目以相关部门批准文件或许可证件为准）

注册资本　壹拾壹亿柒仟柒佰万圆整

成立日期　2002年09月30日

营业期限　长期

住　　所　长垣市长恼工业区矿山路与纬三路交汇处

登记机关

2021　08　11

年　月　日

国家企业信用信息公示系统网址：

国家市场监督管理总局监制



副本

中华人民共和国
特种设备生产许可证

Production License of Special Equipment
People's Republic of China

编号：TS2410461-2024

单位名称：河南省矿山起重机有限公司

住　　所：河南省长垣市长恼工业区矿山路与纬三路交汇处

制造地址：河南省长垣市长恼工业区矿山路与纬三路交汇处

经审查，获准从事以下特种设备的生产活动：

许可项目	子项目	许可参数	备注
起重机械制造（含安装、修理、改造）	桥式、门式起重机(A)	—	覆盖B级；具体产品范围见型式试验证书

发证机关：国家市场监督管理总局

有效期至：2024 年 6 月 19 日

发证日期：2020 年 2 月 21 日

变更日期：2020 年 10 月 29 日



对外贸易经营者备案登记表

备案登记表编号：03010488　　统一社会信用代码：91410728742545261Z

经营者中文名称	河南省矿山起重机有限公司		
经营者英文名称	HENAN KUANGSHAN CRANE CO.,LTD.		
组织机构代码	[illegible]	经营者类型（由备案登记机关填写）	有限责任公司
住　所	长垣市长恼工业区矿山路与纬三路交汇处		
经营场所（中文）	长垣市长恼工业区矿山路与纬三路交汇处		
经营场所（英文）	INTERSECTION OF KUANGSHAN ROAD AND WEISAN ROAD,CHANGNAO INDUSTRY PARK,CHANGYUAN CITY		
联系电话	0373-8735669	联系传真	0373-8735333
邮政编码	453423	电子邮箱	hkzongbanlan@163.com
工商登记注册日期	2002-9-30	工商登记注册号	[illegible]

依法办理工商登记的企业或组织填写以下内容

企业法定代表人姓名	崔培军	有效证件号	1402211960011900[illegible]
注册资金	币种及金额（折美元）		

依法办理工商登记的外国（地区）企业或个体工商户（独资经营者）还须填写以下内容

企业法定代表人/个体工商负责人姓名		有效证件号	
企业资产/个人财产		（折美元）	

备注	

填表前请认真阅读背面的条款，并由企业法定代表人或个体工商负责人签字、盖章。

备案登记机关（签章）

2020 年 11 月 30 日



QG07

中华人民共和国海关
报关单位注册登记证书

重要提示

报关单位应当在每年6月30日前向海关提交《报关单位注册信息年度报告》，不再另行通知。

海关注册编码：4107960140
组织机构代码：742545281
企业名称：河南省矿山起重机有限公司
企业住所：长垣县长恼工业区矿山路与纬三路交汇处
企业经营类别：进出口收发货人
注册登记日期：20031023
法定代表人：崔培军
有效期：

注册海关：
核发日期：20160021

中华人民共和国海关总署监制



010835
779657

基本存款账户信息

账户名称：河南省矿山起重机有限公司
账户号码：16406501040000553
开户银行：中国农业银行股份有限公司长垣矿山支行
法定代表人，（单位负责人）：崔培军
基本存款账户编号：J4986000000905

2021 年 07 月 04 日



安全生产标准化
Work Safety Standatdization
证书
CERTIFICATE
证书编号：AQBII JX 20220045
河南省矿山起重机有限公司
安全生产标准化三级企业
（机械）
有效期至：2025年3月
二〇二二年三月十九日
国家安全生产监督管理总局监制
State Administration of Work Safety



中核集团
合格供应商证书

证书编号：CNNC-200047202

河南省矿山起重机有限公司

受中核集团委托，依据其合格供应商评价的有关规定，经评审，贵单位具有向中核集团总部及下属单位提供产品（或服务）的资格。

此证书适用于以下产品（或服务）：

A级300t及以下通用桥式起重机、A级300t及以下通用门式起重机的制造；钢丝绳电动葫芦（含防爆）（50t及以下）的制造。

注册地址，长垣市长恼工业区矿山路与纬三路交汇处

资源认证中心有限公司
证书专用章

颁证日期：2020年07月10日
有效期至：2023年07月09日
换证日期：2022年01月07日

注：在有效期内，供应商每年至少应接受一次监督评审，若监督评审结论合格，证书可继续一年；若监督评审结论不合格，证书作废。合格供应商证书状态可在www.cnnc.com.cn实时查询。

资质荣誉
QUALIFICATION HONOR



商标注册证

核定使用商品(第7类)

注册人

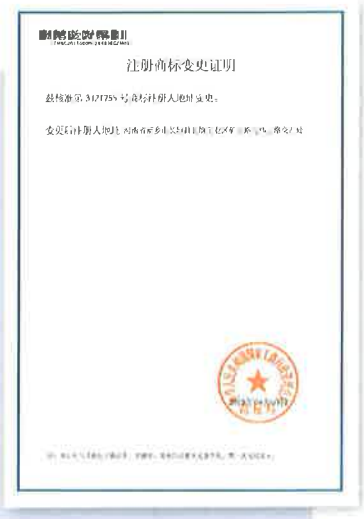
注册地址

注册有效期限

局长签发



核准续展注册证明



注册商标变更证明



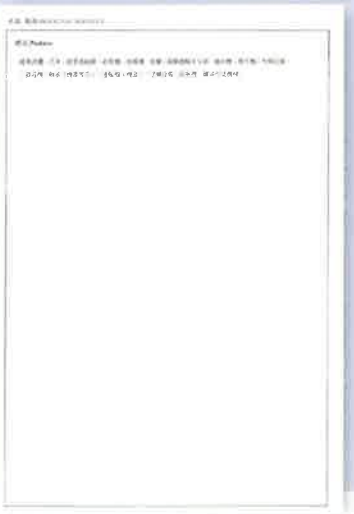
商標註冊證明書
CERTIFICATE OF REGISTRATION OF TRADE MARK
Trade Marks Ordinance (Chapter 559)



商標註冊證
TÍTULO DE REGISTO DE MARCA









續頁
FOLHA DE CONTINUAÇÃO



CERTIFICATE

质量管理体系认证证书

证书编号：00222Q234R4R5L

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410247425452612
位于：河南省长垣市长恒工业区矿山路与环三路交汇处
认证地址：河南省长垣市长恒工业区矿山路与环三路交汇处

管理体系符合

GB/T 19001-2016/ISO 9001:2015

覆盖的范围

桥式起重机、门式起重机、钢丝绳电动葫芦的设计、开发、制造和售后服务

生效日期：2022 年 06 月 30 日
有效期至：2025 年 07 月 01 日

方圆标志认证集团

CERTIFICATE

环境管理体系认证证书

证书编号：00222E32J395RSL

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410247425452612
位于：河南省长垣市长恒工业区矿山路与环三路交汇处
认证地址：河南省长垣市长恒工业区矿山路与环三路交汇处

管理体系符合

GB/T 24001-2016/ISO 14001:2015

覆盖的范围

桥式起重机、门式起重机、钢丝绳电动葫芦的设计、开发、制造和售后服务及相关管理活动

生效日期：2022 年 06 月 30 日
有效期至：2025 年 07 月 01 日

方圆标志认证集团

CERTIFICATE

职业健康安全管理体系认证证书

证书编号：00222S2194R5L

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410247425452612
位于：河南省长垣市长恒工业区矿山路与环三路交汇处
认证地址：河南省长垣市长恒工业区矿山路与环三路交汇处

管理体系符合

GB/T 45001-2020/ISO 45001:2018

覆盖的范围

桥式起重机、门式起重机、钢丝绳电动葫芦的设计、开发、制造和售后服务及相关管理活动

生效日期：2022 年 06 月 30 日
有效期至：2025 年 07 月 01 日

方圆标志认证集团



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CQM has issued an IQNet recognized certificate that the organization:

Henan Kuangshan Crane Co.,Ltd.

Certification Add: Intersection of Weisan Road and Kuangshan Road, Changnao Industrial Zone, Changyuan City, Henan, P.R.China

for the following scope:

Design, development, manufacture and after-sale service of bridge crane, door crane and electric wire rope hoists

has implemented and maintains a

Quality Management System

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on:2022-06-30
Expires on: 2025-07-04

Registration Number: CN-00222Q23484R5L

Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CQM has issued an IQNet recognized certificate that the organization:

Henan Kuangshan Crane Co.,Ltd.

Certification Add: Intersection of Weisan Road and Kuangshan Road, Changnao Industrial Zone, Changyuan City, Henan, P.R.China

for the following scope:

Design, development, manufacture and after-sale service of bridge crane, door crane and electric wire rope hoists and relevant management activities

has implemented and maintains a

Environmental Management System

which fulfils the requirements of the following standard:

ISO 14001:2015

Issued on:2022-06-30
Expires on: 2025-07-04

Registration Number: CN-00222E32135R5L

Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CQM has issued an IQNet recognized certificate that the organization:

Henan Kuangshan Crane Co.,Ltd.

Certification Add: Intersection of Weisan Road and Kuangshan Road, Changnao Industrial Zone, Changyuan City, Henan, P.R.China

for the following scope:

Design, development, manufacture and after-sale service of bridge crane, door crane and electric wire rope hoists and relevant management activities

has implemented and maintains a

Occupational Health and Safety Management System

which fulfils the requirements of the following standard:

ISO 45001:2018

Issued on:2022-06-30
Expires on: 2025-07-04

Registration Number: CN-00222S21947R5L

Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM



服务认证证书

证书编号：CQM21FWSH0025R0M

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410728742545261?
住所：河南省长垣市长铜工业区矿山路与纬三路交汇处
服务提供地址：河南省长垣市长铜工业区矿山路与纬三路交汇处(4534001)

覆盖的服务认证范围

桥式起重机、门式起重机、钢丝绳电动葫芦的售后服务

服务等级达到

GB/T 27922-2011《商品售后服务评价体系》

CQM/F-RZ-ZY-06-001《商品售后服务认证评价规范》

★ ★ ★ ★ ★

生效日期：2021 年 06 月 22 日　　有效期至：2024 年 06 月 21 日

注册号：CQM-41-2007-0092-0004

二零二一年六月二十二日

方圆标志认证集团

http://www.cqm.com.cn



中经认证

注册号：04421E30058R1M

能源管理体系认证证书

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410728742545261?

注册/审核地址：长垣市长铜工业区矿山路与纬三路交汇处

能源管理体系符合

GB/T 23331-2020/ISO 50001:2018；
RB/T 119-2015 标准

该体系覆盖范围

起重机及配件生产过程所涉及的能源管理活动（能源管理活动包括能源采购、储存、加工转换、输送分配、最终使用）

（获证组织申报统计范内的能源种类、数据信息、能源绩效核算边界见标有相同证书注册号的证书附件，证书附件是本证书组成部分，有关本证书多场所范围的细节见附件，本证书与附件一并使用方为有效）

（未经认证机构认证范围的多场所不得使用认证证书和认证标志）

有效期至：2024 年 09 月 07 日

北京中经科环质量认证有限公司　　总经理：

日　期：2021 年 09 月 23 日

公众号　证书查询

CNAS　中国认可 管理体系 MANAGEMENT SYSTEM CNAS C046-M



测量管理体系认证（AAA）证书 附件

MEASUREMENT MANAGEMENT SYSTEM(AAA) CERTIFICATE ATTACHMENT

证书号：ISC-2022-1319

认证范围：桥式起重机、门式起重机、钢丝绳电动葫芦的设计、开发、制造、销售和售后服务。

签发人：

认证机构：北京国标联合认证有限公司

北京市朝阳区北苑路169号1号楼16层1603　邮编：（+86 10）8225 2376　www.chara-isc.org.cn



测量管理体系认证（AAA）证书

MEASUREMENT MANAGEMENT SYSTEM(AAA) CERTIFICATE

证书号：ISC-2022-1319

兹证明

河南省矿山起重机有限公司

统一社会信用代码：91410728742545261?

注册地址：长垣市长铜工业区矿山路与纬三路交汇处

生产经营地址：长垣市长铜工业区矿山路与纬三路交汇处

符合 GB/T 19022-2003/ISO 10012-2003《测量管理体系-测量过程和测量设备的要求》标准的全过要求，对产品质量、过程控制、环境监测、安全防护、能源管理等方面起到计量保障作用。特发此证（认证范围见证书附件）。

This is to certify your measurement management system conforms to all the requirements of ISO10012:2003 " Measurement management system-Requirements for measurement process and measurement equipment".

发证日期：2022 年 05 月 19 日　　有效日期：2023 年 05 月 18 日

签发人：

认证机构：北京国标联合认证有限公司

北京市朝阳区北苑路169号1号楼16层1603　电话：（+86 10）8225 2376　www.chara-isc.org.cn

资质荣誉
QUALIFICATION HONOR



知识产权管理体系认证证书

证书号码：1651P211435R0M

兹证明

河南省矿山起重机有限公司

注册地址：长垣市长输工业区矿山路与纬三路交汇处

经营地址：河南省新乡市长垣市长输工业区矿山路与纬三路交汇处

知识产权管理体系符合标准：

GB/T29490-2013

通过认证的范围如下：

桥式起重机、门式起重机、钢丝绳电动葫芦的研发、生产、销售的知识产权管理

注：认证注册范围不包括未获得有效的国家现行的相关行政许可、资质许可的产品/服务范围

初次发证日期：2021 年 09 月 30 日　　有效期至：2024 年 09 月 29 日

本证书持有者的管理体系将接受初次监督以确保持续的运行符合下，证书有效期为三年，证书有效性通过年度监督审核认证维持。证书有效信息可登陆国家认证认可监督委员会官方网站 www.cnca.gov.cn 或中知（北京）认证有限公司官方网站查询。

签发：

中知认证

中知（北京）认证有限公司

地址：北京市海淀区花园路5号133幢3层302室（100088）

http://www.zzhjrz.com



CERTIFICATE

ATTESTATION

CERTIFICATE OF MACHINERY DIRECTIVE

Technical file of the company mentioned below has been observed 2006/42/EC Machinery Directive has been taken as references for these processes

Company Name : Henan Mine Crane Imp&Ex Co., Ltd.

Company Address : Weier Road of Hoisting Industry Zone, Changyuan, Henan Province, China

Manufacturer Name : Henan Mine (Kuangshan) Crane Co., Ltd.

Manufacturer Address : Intersection of Kuangshan Road and Weisan Road, Changhao Industrial Zone, Changyuan City, Henan Province, China

Related Directives and Annex : Machinery Directive 2006/42/EC

Related Standards : EN 60204-32:2008, EN ISO 12100:2010, EN 14492-2:2019

Product Name : Overhead Crane

Report No and Date : MN-2022-04-06

Product Brand/Model/Type : Kuangyuan // QD, LDA, LDC, LH, HSSL, HSQ, LDE, YZD, YZ, LDP, QC, QL, QZ, LX, LDY, LQZ, LB, LXB, LHB, HSLK, LHE, LHY, QE, QB, QY, QN, QP, YC, YH, YZS, SDQ, SDXQ

Certificate Number : M-2022.206.C73805

Initial Assessment Date : 21.04.2022

Registration Date : 22.04.2022

Reissue Date/No : - -

Expiry Date : 21.04.2027

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.



CERTIFICATE

ATTESTATION

CERTIFICATE OF MACHINERY DIRECTIVE

Technical file of the company mentioned below has been observed 2006/42/EC Machinery Directive has been taken as references for these processes

Company Name : Henan Mine Crane Imp&Ex Co., Ltd.

Company Address : Weier Road of Hoisting Industry Zone, Changyuan, Henan Province, China

Manufacturer Name : Henan Mine (Kuangshan) Crane Co., Ltd.

Manufacturer Address : Intersection of Kuangshan Road and Weisan Road, Changhao Industrial Zone, Changyuan City, Henan Province, China

Related Directives and Annex : Machinery Directive 2006/42/EC

Related Standards : EN 60204-32:2008, EN ISO 12100:2010, EN 15011:2020

Product Name : Gantry Crane

Report No and Date : MN-2022-04-07

Product Brand/Model/Type : Kuangyuan // MH, MG, MHB, MHE, MHS, MHX, CMJ, RMG, STG, MHSE, MHLE, MGS, MGG, U, MDE, MZ, MC, MB1

Certificate Number : M-2022.206.C73828

Initial Assessment Date : 21.04.2022

Registration Date : 22.04.2022

Reissue Date/No : - -

Expiry Date : 21.04.2027

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.



CERTIFICATE

ATTESTATION

CERTIFICATE OF MACHINERY DIRECTIVE

Technical file of the company mentioned below has been observed 2006/42/EC Machinery Directive has been taken as references for these processes

Company Name : Henan Mine Crane Imp&Ex Co., Ltd.

Company Address : Weier Road of Hoisting Industry Zone, Changyuan, Henan Province, China

Manufacturer Name : Henan Mine (Kuangshan) Crane Co., Ltd.

Manufacturer Address : Intersection of Kuangshan Road and Weisan Road, Changhao Industrial Zone, Changyuan City, Henan Province, China

Related Directives and Annex : Machinery Directive 2006/42/EC

Related Standards : EN 60204-32:2008, EN ISO 12100:2010, EN 14492-2:2019

Product Name : Hoist/Winch

Report No and Date : MN-2022-04-05

Product Brand/Model/Type : Kuangyuan // CD1, MD1, HC, HB, HY, BCD, BMD, KS, JM, JK, JKL, JMM

Certificate Number : M-2022.206.C73843

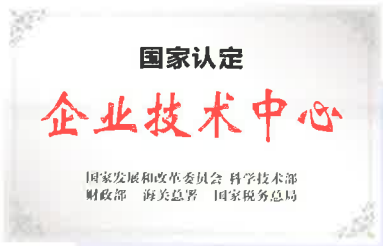
Initial Assessment Date : 21.04.2022

Registration Date : 22.04.2022

Reissue Date/No : - -

Expiry Date : 21.04.2027

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.


国家认定
企业技术中心
国家发展和改革委员会 科学技术部
财政部 海关总署 国家税务总局

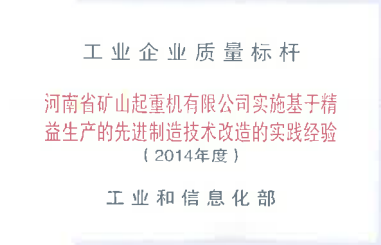

授予：河南省矿山起重机有限公司
省级工业设计中心
(2018—2019)
河南省工业和信息化委员会
二零一七年十一月


河南省新型研发机构
河南省科学技术厅
二〇二〇年九月


河南省矿山起重机有限公司
中原学者工作站
河南省科学技术厅
二零二零年十月


起重机关键技术
合作共建实验室
二〇二〇年七月

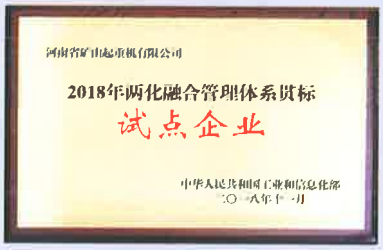

授予：河南省矿山起重机有限公司
中国工业大奖提名奖
中国工业经济联合会
二〇二〇年十二月


工业企业质量标杆
河南省矿山起重机有限公司实施基于精益生产的先进制造技术改造的实践经验
（2014年度）
工业和信息化部


国家知识产权优势企业
国家知识产权局
2018.08-2021.07


河南省矿山起重机有限公司
国家级绿色工厂
中华人民共和国工业和信息化部
二〇一八年十一月


企业信用评价AAA级信用企业
ENTERPRISE CREDIT EVALUATION
中国重型机械工业协会
北京国富泰信用管理有限公司


河南省矿山起重机有限公司
2018年两化融合管理体系贯标
试点企业
中华人民共和国工业和信息化部
二〇一八年十一月


起重机智能生产云服务平台
2018年制造业“双创”平台
试点示范项目
工业和信息化部
二〇一八年十二月


“守合同重信用”企业公示证明


证书
制造业单项冠军产品
（2021年—2023年）


河南省省长质量奖证书
2016-2017年度河南省省长质量奖


河南省质量诚信体系建设
AAA级企业
有效期：2020年12月至2023年12月
河南省质量协会


授予：河南省矿山起重机有限公司
起重机全生命周期服务平台
服务型制造示范平台
工业和信息化部
二〇二一年十月


授予：河南省矿山起重机有限公司
质量精准追溯场景
2021年度智能制造优秀场景
工业和信息化部 国家发展和改革委员会
财政部 国家市场监督管理总局
二〇二二年二月


敬老文明号
全国老龄工作委员会
二〇一三年


模范职工之家
中华全国总工会
二〇一三年八月


全国厂务公开民主管理
先进单位
全国厂务公开协调小组
二〇一七年

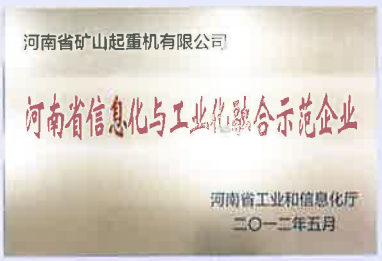

河南省矿山起重机有限公司
中国重型机械工业协会
副理事长单位


CMAB
中国机械工业名牌产品
河南省矿山起重机有限公司：
桥式起重机


CHMIA
河南省矿山起重机有限公司
自主创新领军企业
中国重型机械工业协会
二〇一八年四月


CHMIA
河南省矿山起重机有限公司
卓越企业
中国重型机械工业协会


高新技术企业
证书


河南省矿山起重机有限公司
河南省信息化与工业化融合示范企业
河南省工业和信息化厅
二〇一二年五月

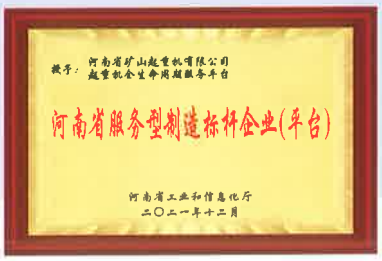

2017年度河南省创新龙头企业
河南省科学技术厅
河南省发展和改革委员会
河南省工业和信息化委员会
2017年12月


河南省矿山起重机有限公司
服务型制造
示范企业
河南省工业和信息化委员会
二〇一八年七月


五一劳动奖状
河南省总工会
2016年4月


河南省矿山起重机有限公司
2019年智能工厂
河南省工业和信息化厅
河南省财政厅
二〇一九年十一月


授予：河南省矿山起重机有限公司
河南省节能减排科技创新示范企业


授予：河南省矿山起重机有限公司
起重机全生命周期服务平台
河南省服务型制造标杆企业(平台)
河南省工业和信息化厅
二〇二一年十二月


授予：河南省矿山起重机有限公司
河南省技术创新示范企业
河南省工业和信息化厅
河南省财政厅
二〇二一年十月



第十一届全国人大常委会副委员长周铁农（左二）、第九届全国政协委员会副主席王文元（左三）、第九届全国人大常委会副委员长布赫（右一）接见河南矿山党委书记崔培军（后右五）

Zhou Tienong, vice chairman of the Standing Committee of the Eleventh National People's Congress (second from the left), Wang Wenyuan, vice chairman of the Ninth National Committee of the Chinese people's Political Consultative Conference (third from the left), and Buhe, vice chairman of the Standing Committee of the Ninth National People's Congress (first from the right), received cuipeijun, Secretary of the Henan mine Party committee (second from the right)



国家外经贸部原副部长龙永图与河南矿山党委书记崔培军合影

Long Yongtu, former Vice Minister of the Ministry of foreign trade and economic cooperation, took a group photo with cuipeijun, Secretary of the Henan mine Party committee



公司党委书记崔培军被评为第六届（2015）“河南经济年度人物”，颁奖现场与河南省委原书记徐光春合影留念

Cuipeijun, Secretary of the Party committee of the company, was selected as the "person of the year of Henan economy" of the sixth (2015), and took a group photo with xuguangchun, former Secretary of Henan provincial Party committee at the award ceremony



河南省委原书记王国生一行莅临河南矿山考察调研

Wang Guosheng, former Secretary of Henan provincial Party committee, and his delegation visited Henan mine for investigation and research



河南省委原书记谢伏瞻一行莅临河南矿山考察调研

Xiefuzhan, former Secretary of Henan provincial Party committee, and his delegation visited Henan mine for investigation and research



河南省政协主席刘伟一行莅临河南矿山考察调研

Liu Wei, chairman of the CPPCC Henan Provincial Committee, and his delegation visited Henan mine for investigation and research



山西省委原常委、大同市委原书记张吉福一行莅临河南矿山考察调研

Zhang Jifu, former member of the Standing Committee of Shanxi provincial Party committee and former Secretary of Datong Municipal Party committee, and his delegation visited Henan mine for investigation and research



河南省人大常委会党组副书记、副主任马懿一行莅临河南矿山考察调研

Ma Yi, deputy secretary of the Party group and deputy director of the Standing Committee of Henan Provincial People's Congress, and his delegation visited Henan mine for investigation and research



河南省政府原副省长戴伯华一行莅临河南矿山考察调研

Dai Bohua, former vice governor of Henan provincial government, and his delegation visited Henan mine for investigation and research



河南省政府原副省长费东斌一行莅临河南矿山考察调研

Fei Dongbin, former vice governor of Henan provincial government, and his delegation visited Henan mine for investigation and research



国家市场监管总局特种设备局局长崔钢(中)、国家市场监管总局特种设备局二级巡视员尚洪(右)行莅临河南矿山调研。

Cui Gang (middle), director of the special equipment Bureau of the State Administration of market supervision, and Shang Hong (right), a second-class inspector of the special equipment Bureau of the State Administration of market supervision, visited Henan mine for investigation.



中国重型机械工业协会常务副理事长景晓波、副理事长兼秘书长王继生一行莅临河南矿山调研。

Jingxiaobo, executive vice president of China Heavy Machinery Industry Association, Wang Jisheng, vice president and secretary general, and his delegation visited Henan mine for investigation.



河南省出入境检验检疫局原副局长谢书升一行莅临河南矿山考察调研

Xie Shusheng, former deputy director of Henan entry exit inspection and Quarantine Bureau, and his delegation visited Henan mine for investigation and research



河南省特种设备安全检测研究院党委书记刘勇一行莅临河南矿山考察调研

Liu Yong, Secretary of the Party committee of Henan Institute of special equipment safety testing, and his delegation visited Henan mine for investigation and research



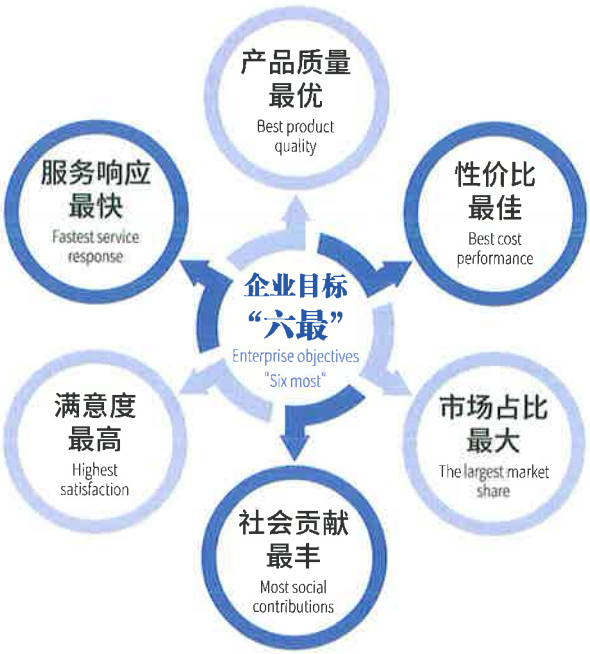
长垣市市委书记范文卿携市四大领导班子莅临河南矿山考察调研

Fan Wenqing, Secretary of Changyuan municipal Party committee, and the four leading groups of Changyuan visited Henan mine for investigation and research

河南矿山创建以来，以公司创始人、党委书记崔培军为核心的高层团队充分发挥“领航者”的作用，引领河南矿山实现了高速发展。依靠领导团队和全员智慧，建立了独具特色的河南矿山孝文化体系，确立公司的使命、愿景和核心价值观，营造出以人为本、诚信经营的良好氛围，完善公司治理，履行社会责任，打造出追求卓越和健康发展的企业。

Since the establishment of Henan mine, the high-level team with the founder and party secretary cuipeijun as the core has given full play to the role of "Navigator" and led the rapid development of Henan mine. Relying on the leadership team and the wisdom of all staff, we have established a unique Henan mine filial piety culture system, established the company's mission, vision and core values, created a good atmosphere of people-oriented and honest management, improved corporate governance, fulfilled social responsibilities, and created an enterprise pursuing excellence and healthy development.







第十届孝文化感恩旅游节

The 10th filial piety culture Thanksgiving Tourism Festival

>> 孝善活动 Filial piety and kindness activities

公司注重以文化引领企业发展，发挥“孝善文化”的引导功能，用最朴实的行善积德、尽孝报恩来启迪员工追求真、善、美的热情。公司提出了“三心”核心价值观，以孝心和谐家庭，以诚心团结同志，以热心服务客户。孝善文化使员工团结互助精神和服务意识不断增强，拉近了企业和员工、客户之间的距离，促进了企业间文化交流和全方位合作，树立了良好的市场形象。形成了以使命、愿景、价值观为核心，独具特色的企业文化。

The company pays attention to leading the development of the enterprise with culture, giving play to the guiding function of "filial piety and kindness culture", and inspires the enthusiasm of the employees to pursue truth, kindness and beauty with the most simple way of doing good and accumulating morality and doing filial piety and repaying kindness. The company has put forward the core values of "three hearts", which are filial piety, harmonious family, sincere solidarity with comrades and enthusiastic service to customers. Filial piety and kindness culture constantly strengthens the spirit of solidarity and mutual assistance and service awareness of employees, shortens the distance between enterprises, employees and customers, promotes cultural exchanges and all-round cooperation among enterprises, and establishes a good market image. It has formed a unique corporate culture with mission, vision and values as the core.



公司党委书记崔培军在孝文化节上为员工父母鲜花、敬酒、发放慰问金和礼品

Cuipeijun, Secretary of the Party committee of the company, presented flowers, toasts, condolence funds and gifts to the employees' parents at the filial piety culture festival



第九届中秋孝文化节

The 9th Mid Autumn Festival of filial piety culture



孝文化节系列活动——“矿山孝星”评选

Filial piety culture festival series activities - "mine filial piety star" selection



每年春节前公司党委书记崔培军慰问老人

Before the Spring Festival every year, Cui Peijun, the Secretary of the Party committee of the company, visited the elderly

>> 公益活动 Public benefit activities

公司秉承“造福桑梓、服务社会”的奉献精神，积极发挥企业在履行社会责任方面的表率作用，塑造了优秀企业的良好形象，实现了企业与家庭、社会的和谐发展。

Adhering to the dedication of "benefiting Sangzi and serving the society", the company has actively played an exemplary role in fulfilling its social responsibilities, created a good image of an excellent enterprise, and achieved the harmonious development of the enterprise, family and society.



第十八届捐资助学大会
The 18th student donation Conference



抗击疫情捐款捐物390万元
3.9 million yuan in donations to fight the epidemic



支持平安长垣建设
Support the construction of Ping'an placanticline



支持美丽乡村建设
Support the construction of beautiful villages

连续举办了九届中秋孝文化节，每年宴请员工父母6000余人；连续举办十届孝文化旅游节，每届组织员工父母千余人到全国各地观光旅游；连续开展了十八届捐助贫困大学生活动，累计3700余人。捐献扶贫济困、教育养老、平安建设、新农村建设等慈善公益事业，累计捐资突破1亿元。

The ninth Mid Autumn Festival of filial piety was held continuously, and more than 6000 employees' parents were entertained every year; The filial piety culture tourism festival has been held for ten consecutive times, and more than a thousand parents of employees are organized to travel around the country for sightseeing each time; Eighteen consecutive activities of donating poverty-stricken college students have been carried out, with a total of more than 3700 people. We donated more than 100million yuan to charity and public welfare undertakings such as poverty alleviation, education and elderly care, safe construction and new rural construction.

>> 企业活动 Enterprise activities



庆祝中国共产党建党101周年

Celebrate the 101st anniversary of the founding of the Communist Party of China



听党话，跟党走，企业兴。党员学习红旗渠精神

Listen to the party, follow the party, and the enterprise will prosper. Party members learn the spirit of the red flag canal



公司年度销售工作表彰大会

Annual sales commendation meeting of the company



公司年度最佳供应商颁奖

Award of the company's best supplier of the year



公司年度工作总结表彰大会

Annual work summary and commendation meeting of the company



开展团队建设活动

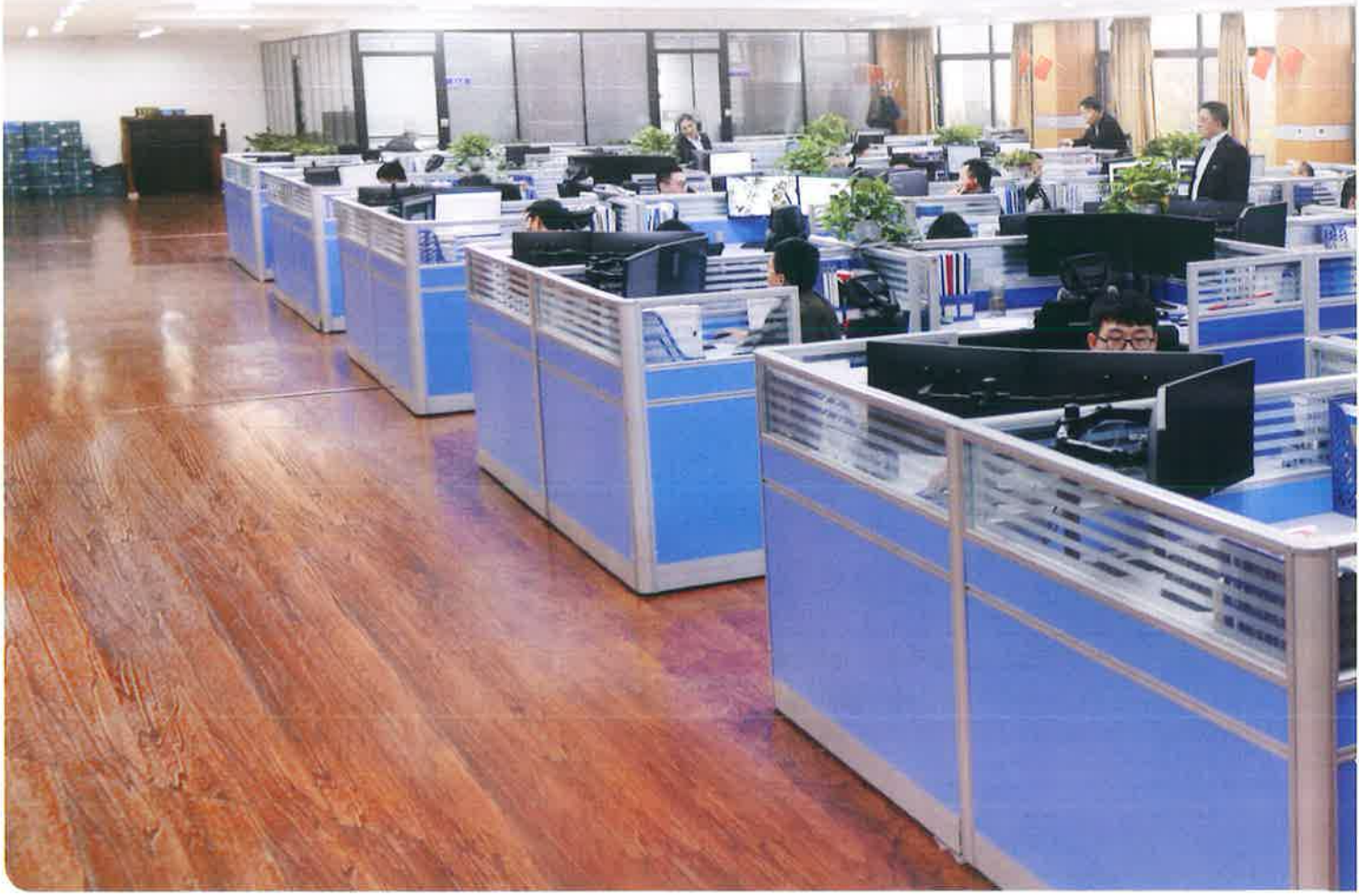
The 9th Mid Autumn Festival of filial piety culture

自主研发　科技创新

INDEPENDENT RESEARCH AND DEVELOPMENT TECHNOLOGICAL INNOVATION

河南矿山立足于起重机械领域，自主研发、科技创新，培育具有强大竞争力的核心技术。建有国家认定企业技术中心、省级工业设计中心、省级工程技术研究中心、中原学者工作站等研发平台，创新工作成果斐然。拥有中、高级技术人员200余人，担负着公司产品的开发设计与生产指导工作，为您的需求量身打造。

Henan mine is based on the field of hoisting machinery, independent research and development, scientific and technological innovation, and cultivate core technologies with strong competitiveness. It has established R & D platforms such as national recognized enterprise technology center, provincial industrial design center, provincial engineering technology research center, Zhongyuan scholar workstation, and achieved remarkable results in innovative work. With more than 200 middle and senior technicians, it is responsible for the development, design and production guidance of the company's products, tailored to your needs.









为进一步增强技术科研创新能力，提高管理水平，持续推进新型起重机技术的研发与应用，我公司多年来坚持科技引领，招才引智，持续招聘行业高级人才加盟河南矿山。

In order to further enhance the ability of technological research and innovation, improve the management level, and continue to promote the research, development and application of new crane technology, our company has adhered to the guidance of science and technology for many years, recruited talents and continued to recruit senior talents from the industry to join Henan mine.



王继生 Wang Jisheng

——中国重型机械工业协会副理事长兼秘书长，教授级高工，河南矿山中原学者工作站学者。

曾任洛阳矿山机械设计研究院院长、中信重工副总经理、矿山重型装备国家重点实验室主任。担任“十二五”期间“国家863”计划“先进制造领域重大技术装备及工艺”方向的主题专家、国家“十三五”“煤炭清洁高效利用与新型节能技术”重点专项的总体专家等。获得国家技术发明奖、科技进步奖、省部级奖多项，获评国务院特贴专家、全国优秀科技工作者、河南省中原学者等。

——Vice president and Secretary General of China Heavy Machinery Industry Association, professor level senior engineer, scholar of Henan mine Zhongyuan scholar workstation.

He used to be the president of Luoyang mine machinery design and Research Institute, the deputy general manager of CITIC Heavy Industry, and the director of the State Key Laboratory of mine heavy equipment. During the "12th Five Year Plan" period, he served as the subject expert in the direction of "major technical equipment and processes in the advanced manufacturing field" of the "National 863" plan, and the overall expert in the key special projects of the "13th five year plan" and "clean and efficient utilization of coal and new energy-saving technologies". It has won a number of national technological invention awards, scientific and technological progress awards, provincial and ministerial awards, and has been rated as a special expert of the State Council, a national excellent scientific and technological worker, and a central plains scholar in Henan Province.



陆念力 Lu Nianli

——哈尔滨工业大学二级教授、博士生导师，河南矿山技术专家，国家特种设备安全与节能技术委员会委员，中国起重机标委会委员，中国塔式起重机标委会副主任。

长期致力于机械结构力学研究，是我国起重机设计规范（GB3811）和塔式起重机设计规范（GB/T 13752）中结构强度与稳定计算方法的主要制定者之一。发表科技论文三百余篇/部，主持完成国家重大项目及省部级项目二十余项。作为起重机结构分析专家，先后多次受国务院和有关部委的委托，承担我国重大起重机结构事故分析鉴定任务；所创立的一系列计算理论和方法，为我国起重机设计规范的制定和完善作出了重要贡献。

——He is a second-class professor and doctoral supervisor of Harbin University of technology, a mine technology expert in Henan Province, a member of the national special equipment safety and energy saving technical committee, a member of the China crane Standardization Committee, and a deputy director of the China Tower Crane Standardization Committee.

He has been committed to the study of mechanical structure mechanics for a long time, and is one of the main developers of structural strength and stability calculation methods in China's crane design code (gb3811) and tower crane design code (gb/t 13752). He has published more than 300 scientific and technological papers, presided over and completed more than 20 national major projects and provincial and ministerial projects. As an expert in crane structure analysis, he has been entrusted by the State Council and relevant ministries and commissions for many times to undertake the analysis and appraisal of major crane structure accidents in China; A series of calculation theories and methods have made important contributions to the formulation and improvement of crane design specifications in China.



须雷 Xu Lei

——工学博士，教授级高工，全国起重机械标准化技术委员会委员，国家市场监管总局起重机械安全与节能分技术委员会委员，河南矿山高级经理、矿源矿山研究院院长。

曾任北京起重运输机械研究所副所长兼总工程师，国家起重运输机械质量监督检验中心主任，全国起重机械标准化技术委员会主任，德马格起重机械(上海)有限公司高级经理。曾参加《起重机设计规范》、《起重机设计手册》和《机械工程手册》的主要编写工作。

——He is a doctor of engineering, a professor level senior engineer, a member of the National Technical Committee for the standardization of hoisting machinery, a member of the sub Technical Committee for the safety and energy conservation of hoisting machinery of the State Administration of market supervision, a senior manager of Henan mine and the president of the Institute of mineral resources and mines.

He used to be the deputy director and chief engineer of Beijing lifting and Transportation Machinery Research Institute, the director of the national lifting and transportation machinery quality supervision and inspection center, the director of the national Lifting Machinery Standardization Technical Committee, and the senior manager of DEMAG lifting machinery (Shanghai) Co., Ltd. He has participated in the main compilation of crane design code, crane design manual and mechanical engineering manual.



程文明 Cheng Wenming

——教授，博士生导师，西南交通大学机械工程学院工程机械系主任，轨道交通运维技术与装备四川省重点实验室常务副主任，中国机械工程学会物流工程分会副主任委员，四川省物流工程专委会主任委员，河南矿山高级顾问。

长期从事起重运输机械与工业工程的基础理论、设计方法、安全寿命与新产品开发等方面的科研和教学工作。主持了国家自然科学基金项目、四川省科技支撑计划和应用基础研究等纵向项目20余项，主编了《起重机设计手册》（330余万字）等大型工具书。

——Professor, doctoral supervisor, director of the Department of engineering machinery, School of mechanical engineering, southwestjiaotonguniversity, executive deputy director of the Sichuan Provincial Key Laboratory of rail transit operation and maintenance technology and equipment, vice chairman of the logistics engineering branch of the Chinese society of mechanical engineering, chairman of the Sichuan provincial logistics engineering special committee, and senior consultant of Henan mine.

He has been engaged in scientific research and teaching of basic theory, design method, safe life and new product development of lifting and transportation machinery and industrial engineering for a long time. He presided over more than 20 vertical projects such as National Natural Science Foundation projects, Sichuan Provincial Science and technology support plan and applied basic research, and edited large reference books such as crane design manual (more than 3.3 million words).



兰朋 Lan Peng

——博士，西安建筑科技大学，教授，博士生导师，河南矿山技术专家。

长期从事机械结构分析、机械动力学、工程与起重运输机械的设计开发等领域的研究。先后主持国家自然科学基金项目，国家重大专项。参与完成国家重大专项、国家“九五”、“十一五”、“十二五”科技支撑以及863等多个项目。参与起草《塔式起重机设计规范（GB13752-2017）》，以及《起重机设计规范(GB3811-2008)》英文版、《起重机安全规程》（英文版）、《架桥机通用技术条件》（英文版）、《集装箱正面吊运起重机 技术条件》（英文版）等国家标准的翻译、审查工作。

——Doctor, Professor of Xi'an University of architecture and technology, doctoral supervisor, Henan mine technology expert.

He has been engaged in the research of mechanical structure analysis, mechanical dynamics, engineering and the design and development of lifting and transportation machinery for a long time. He has presided over National Natural Science Foundation projects and major national projects. Participated in the completion of national major projects, national "Ninth Five Year Plan", "Eleventh Five Year Plan", "Twelfth Five Year Plan" scientific and technological support, as well as 863 and other projects. Participated in the drafting of the code for design of tower cranes (gb13752-2017), as well as the translation and review of the English version of the code for design of cranes (gb3811-2008), the safety regulations for cranes (English version), the general technical conditions for bridge erecting machines (English version), and the technical conditions for container frontal cranes (English version).

创新是企业转型升级、提质增效的灵魂。公司被评定为自主创新领军企业、科技创新标兵企业、河南省技术创新示范企业等多项荣誉。每年安排充裕资金用于技术创新工作，实施“千人创新计划”，设立“公司创始人质量奖”、“董事长质量奖”、“总经理质量奖”、“工匠精神奖”等奖项，鼓励自主创新、重奖技术创新。

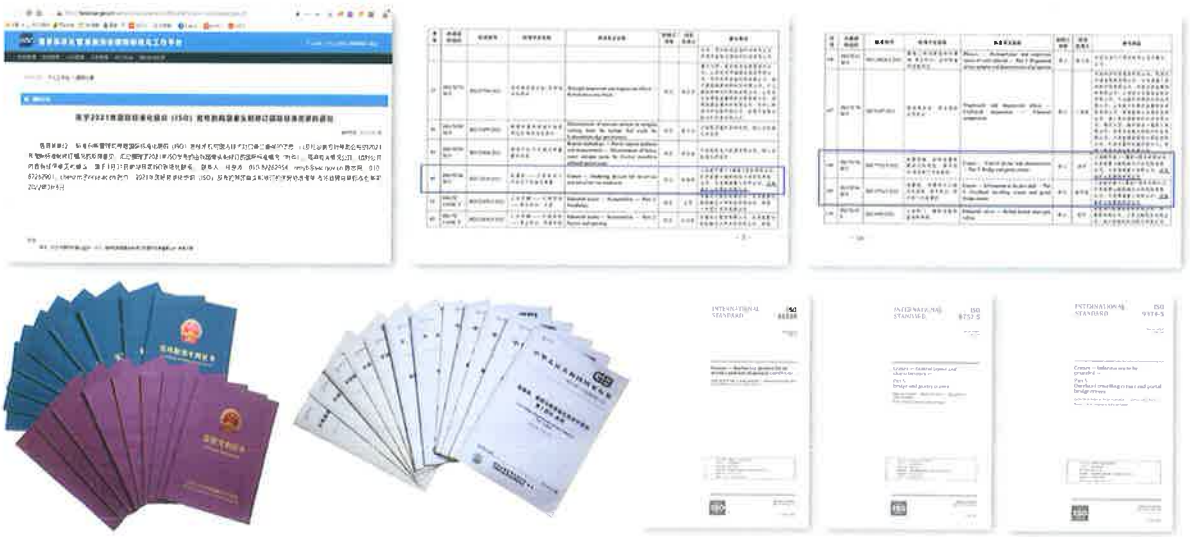
河南矿山是全国起重机械标准化技术委员会委员单位，公司紧跟国家标准化战略部署，运用标准化规范企业管理，采用先进标准提升产品质量和服务水平、增强企业核心竞争力。累计参与制修订国际、国家、行业标准50余项，其中国际标准6项。

Innovation is the soul of enterprise transformation and upgrading, improving quality and efficiency. The company has been rated as a leading enterprise in independent innovation, a model enterprise in scientific and technological innovation, and a demonstration enterprise in technological innovation in Henan Province. Every year, sufficient funds are allocated for technological innovation, the "thousand person innovation plan" is implemented, and "founder Quality Award", "Chairman Quality Award", "General Manager Quality Award", "craftsman Spirit Award" and other awards are established to encourage independent innovation and reward technological innovation.





Henan mine is a member unit of the national Lifting Machinery Standardization Technical Committee. The company closely follows the national standardization strategic deployment, uses standardization to standardize enterprise management, adopts advanced standards to improve product quality and service level, and enhances the core competitiveness of enterprises. It has participated in the formulation and revision of more than 50 international, national and industrial standards, including 6 international standards.



累计获得授权专利500余项，其他科技成果、科技奖项100余项。

It has obtained more than 500 authorized patents and more than 100 other scientific and technological achievements and awards.

河南矿山通过与科研院所、高等院校、国内外知名企业等开展战略合作，不断提升企业的创新能力，实现了技术上的持续创新，保持了核心竞争优势。

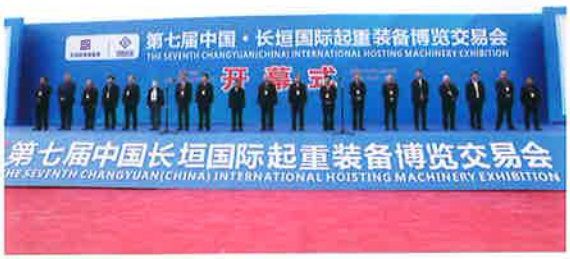
Through strategic cooperation with scientific research institutes, colleges and universities, well-known enterprises at home and abroad, Henan mine has continuously improved the innovation ability of enterprises, achieved continuous technological innovation, and maintained its core competitive advantage.



承办第15届中日韩亚洲起重机安全论坛
Hosted the 15th China Japan South Korea Asia Crane Safety Forum



承办“矿源杯”第三届中国大学生起重机创意大赛
Undertake the third China University Student crane creative competition of "mineral source Cup"



承办第五届、第七届中国•长垣国际起重装备博览交易会

Undertake the 5th and 7th China Changyuan international Lifting Equipment Expo and trade fair



每年举办河南矿山起重机发展高峰论坛
Henan mine Crane Development Summit Forum is held every year

起重机柔性化生产线

Crane flexible production line

公司建有50余条智能柔性生产线，涵盖起重机主梁、端梁、筋板、小车等生产环节，全面实现3大类110余种起重机的柔性化生产，根据客户需求应用模块化、成组和产线重构等技术，实现生产资源快速调整，满足日益增长的定制化产品需求。改变传统单件分散式工作方法，将起重机生产制造发展方向引向智能化、柔性化生产模式。

其中，主梁成型生产线采用连续滚碾工艺，建设多条连续滚碾生产线及纵剪开平线，实现不同规格起重机主梁连续成形；焊接生产线采用焊接机器人、高端焊机、精密位移检测装置等多项智能装备，确保产品一致性的同时极大的提高的了产品质量和效率。

The company has built more than 50 intelligent flexible production lines, covering the production links such as crane main beam, end beam, rib plate and trolley. It has fully realized the flexible production of more than 110 kinds of cranes in three categories. According to customer needs, it has applied modularization, grouping and production line reconstruction technologies to achieve rapid adjustment of production resources and meet the growing demand for customized products. It changes the traditional one-piece decentralized working method and leads the development direction of crane manufacturing to intelligent and flexible production mode.

Among them, the main beam forming production line adopts the continuous rolling process, and multiple continuous rolling production lines and longitudinal cutting and leveling lines are built to realize the continuous forming of main beams of cranes of different specifications; The welding production line adopts welding robots, high-end welding machines, precision displacement detection devices and other intelligent equipment to ensure product consistency and greatly improve product quality and efficiency.



车轮锻造碾压复合工艺流水线

Wheel forging and rolling compound process line

车轮锻造碾压复合工艺流水线，开创了国内普通电动单梁桥式起重机使用此工艺车轮的先河。该工艺开发了铸造初次毛坯、二次锻压、三次碾压成型的创新性复合技术，实现了高致密性车轮的高精度、绿色化、流水线式生产，推动传统铸造、锻造生产模式创新发展。

锻造碾压车轮材料密度大、硬度高、耐磨性好，增加了起重机使用寿命，不仅提高了生产效率，更使产品的质量和外观均得到很大提升，相比铸造工艺，热能损耗减少50%，能源利用率提高了40%，实现了节能减排生产，对于减低碳排放，保护环境也具有重要意义。

The wheel forging and rolling compound process line has created a precedent for the domestic ordinary electric single beam bridge crane to use this process wheel. This process develops innovative composite technology of casting primary blank, secondary forging and tertiary rolling, realizes high-precision, green and assembly line production of high-density wheels, and promotes the innovative development of traditional casting and forging production modes.

Forged and rolled wheels have high density, high hardness and good wear resistance, which increases the service life of the crane, not only improves the production efficiency, but also greatly improves the quality and appearance of the products. Compared with the casting process, the heat loss is reduced by 50%, and the energy utilization rate is increased by 40%. Energy conservation and emission reduction production are realized, which is also of great significance for reducing carbon emissions and protecting the environment.





车轮锻造碾压复合工艺智能化流水线

Intelligent assembly line of wheel forging and rolling composite process

起重机远程运维云平台

Crane remote operation and maintenance cloud platform

起重机远程运维是基于云服务及物联网模块开发的新功能，其建立在产品远程运维管理平台集成智能传感、大数据和5G等技术。通过该系统可以实现基于运行数据的产品远程调试、运维、预测性维护和产品设计的持续改进。另外随着变频器、PLC在起重机上的广泛应用，起重机远程调试、运维越来越成为可能，尤其是在环境恶劣的场合通过起重机远程运维功能可以快速处理现场问题，使技术人员在办公室就如“亲临现场”，极大提升了工作效率并能提供持续设计改进点。

智能云服务实现了起重机的远程监测、健康评估、安全诊断、智能维护的全生命周期管理，全面推动公司从“生产型制造”向“智能服务型制造”的转型升级。

Crane remote operation and maintenance is a new function developed based on cloud services and the Internet of things module. It is built on the product remote operation and maintenance management platform to integrate smart sensing, big data, 5g and other technologies. The system can realize the remote debugging, operation and maintenance, predictive maintenance and continuous improvement of product design based on operation data. In addition, with the wide application of frequency converter and PLC in cranes, remote commissioning, operation and maintenance of cranes are becoming more and more possible, especially in harsh environments. The remote operation and maintenance function of cranes can quickly deal with on-site problems, so that technicians can "visit the site" in the office, greatly improving work efficiency and providing continuous design improvement points.

Intelligent cloud service realizes the full life cycle management of crane remote monitoring, health assessment, safety diagnosis and intelligent maintenance, and comprehensively promotes the transformation and upgrading of the company from "production-oriented manufacturing" to "intelligent service-oriented manufacturing".





基于大数据和云平台的智能制造生产管理系统

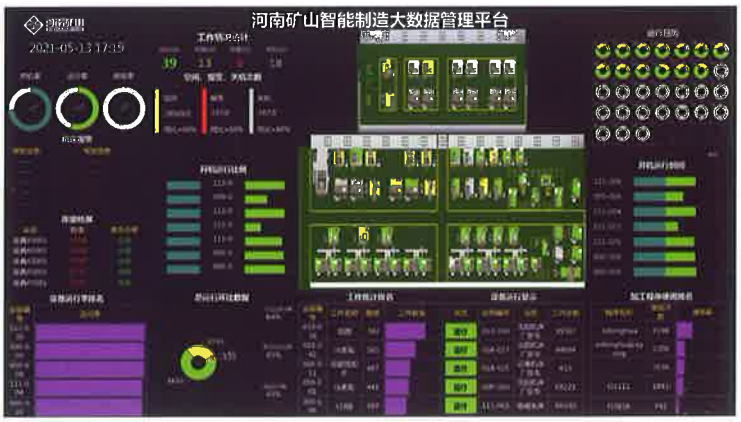
Intelligent manufacturing production management system based on big data and cloud platform

该系统基于大数据和云平台，将公司高端数控机床、工业机器人、视觉识别装置和精密检测装置、数据服务器和网络服务器、客户端、手机端和大屏相连，构建成生产管理系统，主要包括信息监控模块、数据管理模块、效能分析模块和零件统计模块，包括实现了联网设备的实时状态和信息监控、远程数据查看和设定、远程故障诊断和维护、实时运行效率和效能分析、零件数量统计和质量分析等智能应用。

该系统设备全部互联互通，真正实现关键零件生产的智能化、信息化和自动化。打破了传统生产模式，突破了老旧思想束缚，具有理念创新、技术先进、节能增效和绿色生产等显著特征。使生产效率提升200%，产能提升80%，每年创造4亿元经济效益，大幅地提升了企业竞争力，有力地推动了起重机行业的快速发展。

Based on big data and cloud platform, the system connects the company's high-end CNC machine tools, industrial robots, visual recognition devices and precision detection devices, data servers and network servers, clients, mobile phones and large screens to build a production management system, which mainly includes information monitoring module, data management module, efficiency analysis module and parts statistics module, including the realization of real-time status and information monitoring of networked devices Intelligent applications such as remote data viewing and setting, remote fault diagnosis and maintenance, real-time operation efficiency and efficiency analysis, part quantity statistics and quality analysis.

All the equipment of the system are interconnected, which truly realizes the intellectualization, informatization and automation of the production of key parts. It breaks the traditional production mode, breaks through the shackles of old ideas, and has the remarkable characteristics of conceptual innovation, advanced technology, energy conservation and efficiency increase, and green production. The production efficiency is increased by 200%, the production capacity is increased by 80%, and the annual economic benefit is 400million yuan, which greatly improves the competitiveness of enterprises and effectively promotes the rapid development of the crane industry.



智能制造大数据管理平台系统

Intelligent manufacturing big data management platform system









起重机箱型梁机器人焊接生产线

Robot welding production line for lifting chassis beam

重机箱型梁机器人焊接生产线，对包括盖板、腹板、隔板、筋板在内的所有结构件实施机器人焊接，整个生产过程有数字化和智能化联网控制，实现了基于数字化的起重机箱型梁智能制造。目前公司安装起重机箱型梁机器人焊接生产线共计50条，产品全流水线自动化率达到85%。

The robot welding production line of heavy box girder implements robot welding for all structural parts including cover plate, web plate, clapboard and rib plate. The whole production process has digital and intelligent networked control, realizing the intelligent manufacturing of heavy box girder based on digitization. At present, the company has installed a total of 50 robot welding production lines for lifting chassis beams, and the automation rate of the whole production line has reached 85%.



双梁主梁内缝机机器人焊接生产线

Robot welding production line of double beam main beam inner seam machine



单梁筋板组装机器人焊接生产线

Single beam rib plate assembly robot welding production line



单梁端梁机器人焊接生产线

Single beam end beam robot welding production line



单梁主梁内缝机器人焊接生产线

Single beam main beam inner seam robot welding production line



定梁龙门移动式加工中心

Fixed beam gantry mobile machining center



数控落地镗铣床

CNC Floor Boring and milling machine



密封箱式多用气体渗碳氮化炉

Sealed box type multipurpose gas carburizing and nitriding furnace



智能机器人涂装生产线

Intelligent robot coating production line



600吨桥式起重机试验台

600t bridge crane test bench



电动葫芦试验台

Electric hoist test bench

NEW TYPES OF CRANES

新型桥式起重机

KSQ型桥式起重机

本起重机的设计、制造及检验均执行最新颁布的国家有关标准，等效采用部分FEM、DIN、IEC等国外标准，与原有通用QD型桥吊产品相比，自重减轻约15～30%，最大轮压减小约10～35%，可以降低起重机对厂房结构的要求，节约厂房制造成本。传动机构的核心部件减速器全部采用硬齿面、高精度齿轮副，加上钢制卷筒、锻造车轮以及变频调速系统的应用，使得该型号起重机成为传统通用桥式起重机的更新换代产品，适用于机械制造、装配、石油化工、仓储物流、电力建设、造纸、铁路等行业。

KSQ Bridge Crane

Design, production and inspection carry out the last issued relevant national standard, equivalently adopts some foreign criteria including FEM, DIN and IEC. Compared with the general QD bridge crane, its weight is reduced by about 15～30%, the maximum wheel pressure is reduced by about 10～35%, which can the requirements of crane for factory building structure and reduce production cost. As the core component of driving mechanism, reducer gear pair with hard tooth surface and high accuracy, together with steel reel, forged wheel and variable-frequency speed regulating system, which makes this type of crane become renewal product of traditional general bridge crane and applied in industry of machinery production, assembling, petrochemicals, warehouse logistics, electric power construction, papermaking and railways.



KSSL型电动葫芦桥式起重机

KSSL型电动葫芦桥式起重机采用新型电动葫芦作为起升机构，大、小车运行采用三合一驱动形式，整体外形尺寸小，自重轻。

新型电动葫芦采用C型结构，减速器。起升电机，减速器、卷筒和起升限位开关的一体化紧凑型设计节约了用户的使用空间。标准的导绳器采用耐磨性强和自润滑性能好的工程塑料加工而成。

KSSL Electric Hoist Bridge Crane

KSSL Electric Hoist Bridge Crane uses new electric hoist as hoisting mechanism. Crane and trolley use three-in-one form and the overall boundary dimension is small and it also is light.

New electric hoist uses reducer with C-type structure. The integration compact design of lifting motor, reducer, coiling block and lifting limit switch saves space for user. Standard rope guide is made by using engineering plastics with strong abrasive resistance and good self-lubricating property.and enhancing safety of operation. Low speed with heavy load and high speed with light load improves production efficiency.



RAIL TYPE CONTAINER GANTRY CRANE

轨道式集装箱门式起重机



高精度集装箱吊具
High precision container spreader

适用于国际标准集装箱的搬运及装卸，该集箱采用牵引小车形式，使整机结构轻便，性能先进，生产效率高，机动性好，对地面不平度敏感性小。整机采用电缆卷筒供电。

applicable to remove, load and unload international standard containers. Form of drawing trolley is adopted to achieve light structure, advanced performance, high production efficiency, fine maneuverability and small sensibility to unflatness of the ground. The crane is powered by cable drum.



MG DOUBLE-BEAM GANTRY CRANE WITH HOOK

MG型双梁吊钩门式起重机

MG型双梁吊钩门式起重机主要由门架、起重小车、大车运行机构、司机室和电气控制系统组成。

门架为箱形结构，主梁采用双梁偏轨形式，支腿根据用户要求分A形和U形两种。

操作方式采用闭式司机室，内有可调式座椅，底板铺设绝缘垫，窗玻璃采用钢化玻璃，配有灭火器、电风扇，可根据用户要求配置冷暖空调、讯响器、对讲机等附属设备。

MG double-beam gantry crane with hook is composed of gantry, crane crab, trolley traveling mechanism, cab and electric control system.

The gantry is of a box-shape structure, the girder is bias track double girder and the leg is divided into Type A and Type U according to user' s requirements.

The closed cab is employed for operation, where there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air conditioner, acoustic alarm and interphone which can be furnished as required by users.



双梁门式起重机
Double--beam Gantry Crane

MG GANTRY CRANE FOR SUBWAY CONSTRUCTION

MG型地铁施工门式起重机

MG型地铁施工用门式起重机是根据地下施工的使用要求及工况，在通用门式起重机的基础上研制出来的专用门吊，专用于地下施工时翻转倒土及吊运物品。

起重机由小车、门架、大车运行机构、液压翻转机构、司机室及电气设备组成。小车上设有液压翻转机构，该机构由液压工作站和翻渣钩组成。挂梁中间设有吊钩，用于吊运一般物件。

大车运行机构采用8轮4驱动形式。固定在台车上的电机通过立式减速器驱动车轮，并设有防风用夹轨器，起重机正常工作时，夹轨器的夹钳离开轨道，当起重机停止工作时，操作人员将夹钳放下，夹住轨道，防止起重机滑动。



MG gantry crane for subway construction is a special gantry crane which is developed on the basis of general gantry crane according to the operating requirements and working conditions of underground construction.

The crane consists of crab, gantry, trolley travelling mechanism, hydraulic turnover mechanism, cab and electric equipment. On the crab is furnished a hydraulic turnover mechanism, which is composed of a hydraulic work station and a slag-turning hook. At the middle of the carrier-beam is a hook, which is used to lift common articles.

The trolley travelling mechanism is 4-wheel drive in 8 wheels. The motor fixed on the trolley drives wheels by vertical speed reducer. A windproof rail clamp is equipped. It is detached from the rail when the crane is in normal operation, and when the crane stops working, the operator will put down the clamp to catch the rail so as to avoid the crane sliding.



MG DOUBLE-BEAM TRUSS GANTRY CRANE

MG型双梁桁架门式起重机

MG型双梁桁架门式起重机其主要由门架、起重小车、大车运行机构、司机室和电气控制系统组成。

门架为桁架结构，具有结构轻、抗风力强等优点。包括主梁、上端梁、支腿、下端梁、走行台车及走台栏杆等。主梁采用三角桁架结构，上面铺设有轨道，供起重小车沿主梁方向作横向移动。支腿为桁架结构，由型钢组焊。走台用来放置电气设备及作检修用，外侧设有防护栏杆。

操作方式采用闭式司机室，内有可调式座椅，底板铺设绝缘垫，窗玻璃采用钢化玻璃，配有灭火器、电风扇，可根据用户要求配置冷暖空调、讯响器、对讲机等附属设备。



MG Double-beam truss gantry crane is comprised of gantry, crane crab, trolley travelling mechanism, cab and electric control system.

The gantry, of a truss structure and having advantages of light structure, strong wind resistance and so on, is composed of girder, upper end girder, leg, lower end girder, travelling trolley and platform railing. The girder is of a triangular truss structure, on which laid rails for crane crab to transversely move along the girder. The legs, of a truss structure, are weld by section steel. The platform, which is used to place electric equipment and used for repair, is furnished with protection railing outside.

The closed cab is employed for operation, where there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air conditioner, acoustic alarm and interphone which can be furnished as required by users.



MG_G型路桥门式起重机

MG_G路桥门式起重机主要用于桥梁建设，工作速度慢，由门架、卷扬机小车、大车运行机构、司机室和电气控制系统组成。

门架为桁架结构，具有结构轻、抗风力强等优点。包括主梁、上端梁、支腿、下端梁、走行台车及走台栏杆等。主梁采用三角桁架结构，上面铺设有轨道，供小车沿主梁方向作横向移动。支腿采用箱形或钢管两种形式。



MG_G road-bridge gantry crane is mainly used for bridge construction which is worked at a low rate. It is composed of gantry, windlass crab, trolley travelling mechanism, cab and electric control system.

The gantry, of a truss structure and having advantages of light structure, strong wind resistance and so on, is composed of girder, upper end girder, leg, lower end girder, travelling trolley and platform railing. The girder is of a triangular truss structure, on which laid rails for crane crab to transversely move along the main girder. The legs are of a box structure or steel tube structure.



ME SHIPBUILDING GANTRY CRANE

ME型造船门式起重机



ME型造船门式起重机是一种大起重量、大跨度、大起升高度的门式起重机，专用于船坞进行大型船体分段运输、对接及翻转作业。

主要技术特点：

·具有单吊、抬吊、空中翻转、空中水平微转等多种功能；·门架有单主梁型和双主梁型两种，为合理使用材料，主梁采用变截面优化设计；·上小车设有双主钩，分别置于主梁两外侧；·下小车设有主、副两钩，置于两主梁中心；·上、下小车可以相互穿越作业；·所有工作机构均采用变频调速；·刚性支腿侧主梁顶面设有旋臂起重机，以完成上、下小车的维修作业；·为防止暴风袭击，设有安全可靠的夹轨器、地锚等防风装置。

ME shipbuilding gantry crane, a type of gantry crane of heavy lifting load, large span and high lifting altitude, is special for fragmented transport, end-to-end joint and turning operation of large ship hulls.

Main technical characteristics:

It have multiple functions of single hanging, hoisting, turnover in the air, slight horizontal turnover in the air and so on;

The gantry falls into two categories: single girder and double girder. To rationally utilize materials, the girder adopts optimum design of variable section;

The upper crab has two main hooks, which are separately fixed at the outside of the girder.

The lower crab has a main hook and a secondary hook, which are fixed at the center of the two girders;

Both the upper crab and the lower crab can cross each other for operation.

All operating mechanisms employ frequency control;

On the top of the girder at the side of rigid leg is equipped a jib crane to accomplish maintenance of upper and lower crabs.

To prevent storm attack, such safe and reliable anti-wind devices as rail clamp and ground anchor are furnished.



L GANTRY CRANE

L型门式起重机

L型门式起重机主要由门架、起重小车、大车运行机构、司机室和电气控制系统组成。

门架为箱形结构，起重量20t以下时小车采用垂直反滚轮式，大于20t时小车采用水平反滚轮式，在主梁一侧运行。主梁采用单梁偏轨形式，支腿为L形，吊运空间大，过跨能力强，便于将物件从跨内转运到悬臂下。

操作方式采用闭式司机室，内有可调式座椅，底板铺设绝缘垫，窗玻璃采用钢化玻璃，配有灭火器、电风扇，可根据用户要求配置冷暖空调、讯响器、对讲机等附属设备。

L gantry crane is mainly composed of gantry, crane crab, trolley travelling mechanism, cab and electric control system.

The gantry is of a box-shape structure. The crab adopts vertical reaction wheel when the lifting load is below 20t, and horizontal reaction wheel when above 20t to run at the girder side. The girder is of single-girder bias track and the leg is L-shaped, so that the lifting space is large and the spanning ability is strong, making it easy to covey articles from the span to under the jib.

The closed cab is employed for operation, where there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air conditioner, acoustic alarm and interphone which can be furnished as required by users.



MH GANTRY CRANE WITH ELECTRIC HOIST

MH型电动葫芦门式起重机

MH型电动葫芦门式起重机是有轨运行的中小型起重设备，主要由门架（主梁、支腿、下横梁等）、起升机构、运行机构及电控部分组成，以电动葫芦作为起升机构，工作时沿主梁工字钢下翼缘运行。门架结构分箱形和桁架两种，箱形工艺好，制作方便；桁架自重轻，抗风能力强。整机具有自重轻、结构简单、安装维修方便等特点，适用于中小起重量范围内的厂矿、货场及仓库等室外场所作一般装卸吊运工作，禁止在有易燃、易爆及充满腐蚀性气体的环境中工作。

操作方式设有地面手柄、无线遥控和司机室等三种操作形式。

MH gantry crane with electric hoist is middle- and small-size lifting equipment which runs at rails. It is mainly composed of gantry (girder, leg, lower cross beam, etc.), hoisting mechanism, travelling mechanism and electric control part. With the electric hoist as hoisting mechanism, it runs along the lower flange of the I-steel of the girder. The girder is of box-shape structure and truss structure. The former boasts good techniques and easy fabrication, and the latter is light in dead weight and strong in wind resistance. The complete machine features light dead weight, simple structure and easy installation and maintenance, so that it is applicable to outdoor operational sites of medium and small lifting load for general handling such as factories and mines, freight yards and warehouses. It is prohibited to operate in the environment with inflammable, explosive and corrosive gas.

It has three operation modes: ground handle, wireless remote control and cab.



MGB、MB SEMI-GANTRY CRANE

MGB、MB型半门式起重机



MGB型双主梁吊钩半门式起重机

双主梁吊钩半门式起重机主要由门架、起重小车、大车运行机构和电气控制系统组成。门架为箱形结构，一侧设有支腿，沿地面轨道上运行，另一侧无支腿，沿厂房上部轨道运行。操作方式采用闭式司机室，内有可调式座椅，底板铺设绝缘垫，窗玻璃采用钢化玻璃，配有灭火器、电风扇，可根据用户要求配置冷暖空调、讯响器、对讲机等物品。其余结构和配置与MG型双主梁门式起重机一致。

MGB double-girder semi-gantry crane with hook

The double-girder semi-gantry crane with hook is mainly composed of gantry, crane crab, trolley travelling mechanism and electric control system. The gantry, of a box-shape structure, has a leg at its one side and runs along the ground rails, and has no leg at the other side and runs along the rails on the factory workshop. The closed cab is employed for operation, where there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air conditioner, acoustic alarm and interphone which can be furnished as required by users. The rest structure and configuration are the same as the MG double-girder gantry crane.



MB型电动葫芦半门式起重机

电动葫芦半门式起重机是有轨运行的中小型起重设备，主要由门架（主梁、支腿、下横梁等）、起升机构、运行机构及电控部分组成，以电动葫芦作为起升机构，工作时沿主梁工字钢下翼缘运行。门架一侧设有支腿，沿地面轨道上运行，另一侧无支腿，沿厂房上部轨道运行，其余结构和配置与MH型电动葫芦门式起重机一致。

MB semi-gantry crane with electric hoist

The semi-gantry crane with electric block, a type of middle- and small-size lifting equipment which runs along rails, is mainly composed of gantry (girder, leg, lower cross beam etc.), hoisting mechanism, travelling mechanism and electric control part. With the electric hoist as hoisting mechanism, it runs along the lower flange of the I-steel of the girder. The gantry has a leg at its one side and runs along the ground rails, and has no leg at the other side and runs along the rails on the factory workshop. The rest structure and configuration are the same as the MH gantry crane with electric block.

YZS CASTING BRIDGE CRANE

YZS型铸造桥式起重机

铸造桥式起重机是钢厂冶炼车间的主要起重运输设备，用于冶炼过程中液态金属的转运、浇注及兑铁水等作业，YZS型采用主副双小车、四梁四轨结构，由桥架、主小车、副小车、吊钩梁、大车运行及电气部分组成，主小车在桥架外侧的主梁轨道上运行，副小车在桥架内侧的副梁轨道上运行，主小车取物装置为固定间距的吊钩梁，用来吊运钢水包，副小车取物装置为吊钩，在主小车下穿越运行，与主钩配合以完成倾倒钢水、钢渣及其它辅助性吊运作业。

大车运行机构和主要电气设备均安装在主梁内，主梁电气室采用岩棉保温，内装有冷风机。为了减轻钢水对金属结构件的热辐射，在主梁底部沿跨度方向设有隔热板。

大车运行机构采用四角驱动形式。

起重机配有专用电子秤，在司机室内和桥架上均有明显的显示装置。主起升机构设有超速开关。

Casting bridge cranes are the main handling equipment for smelting workshop of steel works. They are used for conveying, pouring and hot metal charging of liquid metal in smelting process. YZS casting bridge crane, adopting main crab and auxiliary crab, and four-girder and four-rail structure, is composed of bridge, main crab, auxiliary crab, connecting traverse, trolley traveling mechanism and electric part. The main crab runs at the rails outside the bridge, and the auxiliary crab runs at the rails inside the bridge. The main crab employs the connecting transverse as the load handling device to hoist steel ladle, and the auxiliary crab, employing the hook as the load handling device, runs across under the main crab to accomplish pouring of molten steel and steel slag, and other auxiliary hoisting in coordination with the main hook.

The trolley travelling mechanism and main electric equipment are installed in the girder. The girder' s electric panel room employs rock wool for heat insulation, and has an air cooler inside. To reduce heat radiation of molten steel to metal structural members, a thermal baffle is set along the span direction at the bottom of the girder.

The trolley travelling mechanism adopts four-corner drive.

The crane is equipped with a special electronic scale, and there are display devices in the cab and on the bridge. The main hoisting mechanism is furnished with an overspeed switch.



YZ CASTING BRIDGE CRANE

YZ型铸造桥式起重机

YZ型铸造桥式起重机采用双梁单小车结构，主要由桥架、小车、吊钩梁、大车运行及电气部分组成，主钩取物装置为固定间距的吊钩梁，用来吊运钢水包，副钩用来与主钩配合以完成倾倒钢水、钢渣及其它辅助性吊运作业。

大车运行机构和主要电气设备均安装在主梁内，主梁电气室采用岩棉保温，内装有冷风机。为了减轻钢水对金属结构件的热辐射，在主梁底部沿跨度方向设有隔热板。

大车运行机构采用四角驱动形式。

起重机配有专用电子秤，在司机室内和桥架上均有明显的显示装置。主起升机构设有超速开关。

YZ casting bridge crane

YZ casting bridge crane, of a double-girder single-crab structure, is mainly composed of bridge, crab, connecting traverse, trolley travelling mechanism and electric part. The main hook employs the constant-spacing connecting traverse as the load handling device to hoist steel ladle and the auxiliary hook acts in concert with the main hook to accomplish pouring of molten steel and steel slag, and other auxiliary hoisting.

The trolley travelling mechanism and main electric equipment are installed in the girder. The girder' s electric panel room employs rock wool for heat insulation, and has an air cooler inside. To reduce heat radiation of molten steel to metal structural members, a thermal baffle is set along the span direction at the bottom of the girder.

The trolley travelling mechanism adopts four-corner drive.

The crane is equipped with a special electronic scale, and there are display devices in the cab and on the bridge. The main hoisting mechanism is furnished with an overspeed switch.



QD ELECTRIC DOUBLE-GIRDER BRIDGE CRANE WITH HOOK

QD型电动双梁吊钩桥式起重机

QD型电动双梁吊钩桥式起重机是目前应用较为广泛的起重机械，其主要由箱形桥架、起重小车、大车运行机构和电气控制系统组成。取物装置是吊钩。

主梁上面铺设有轨道，供起重小车沿主梁方向作横向移动。主梁与箱型端梁焊接而成，端梁中间布置有接头，螺栓连接，供桥架分拆运输。走台用来放置大车运行机构、电气设备及作检修用。

操作方式设有地面手柄、无线遥控和司机室三种操作形式。驾驶室有开式、闭式两种，内有可调式座椅，底板铺设绝缘垫，窗玻璃采用钢化玻璃，配有灭火器、电风扇，可根据用户要求配置冷暖空调、讯响器、对讲机等物品。

起重机可配挂马达抓斗、电磁吸盘等取物装置，满足吊运多种类型物料的需求。

本起重机工作级别A3~A7，常用起重量为3~250t。适宜在环境温度－10℃~40℃，相对湿度不大于85%的工厂、仓库及货场等处作装卸吊运工作，禁止在易燃、易爆以及充满腐蚀性气体的环境中工作。

QD electric double-girder bridge crane with hook is the widely used hoisting machinery currently. It is mainly comprised of box-shape bridge, crane crab, trolley travelling mechanism and electric control system. The load handling device is the hook.

On the girder laid rails for crane crab to transversely move. The girder is weld with the box-shaped end girder. At the middle of the end girder are joints which are fastened with bolts for fragmented transportation of bridges. The platform is used to place trolley travelling mechanism, electric equipment and used for repair.

It has three operation modes: ground handle, wireless remote control and cab. There are two kinds of cab: open cab and closed cab, where there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air conditioner, acoustic alarm and interphone which can be furnished as required by users.

The crane can be furnished with load handling devices such as motor grab, electromagnetic chuck to meet the requirements of hoisting varied types of materials.

The crane, of a classification group of A3~A7, has a commonly used lifting load of 3-250t, so that it is suitable to work in factories, warehouses and freight yards where the ambient temperature is -10℃~40℃ and the relative humidity is not more than 85%. It is prohibited to work in the environment with inflammable, explosive and corrosive gas.



YC UPPER ROTARY BRIDGE CRANE

YC型上旋转桥式起重机

本起重机主要采用挂梁吊运钢坯等长件物品，配置电磁吸盘进行吊装，由箱形桥架、起重小车、大车运行机构、司机室和电气控制系统组成，配有停电保磁系统。

主梁采用正轨箱型结构，上面铺设有轨道，供起重小车沿主梁方向作横向移动。主梁与箱型端梁焊接而成，端梁中间布置有接头，螺栓连接，供桥架分拆运输。走台用来放置大车运行机构及作检修用，外侧设有防护栏杆。

起重小车由上、下小车组成，下小车为运行小车。上小车为旋转小车，布置有起升机构和旋转机构。上小车上设有回转用的环形轨道，配合水平轮，达到旋转长件物品的目的。

The crane mainly employs hung girder to hoist long objects like billets, and is equipped with electromagnetic chuck to hoist. It is composed of box-shaped bridge, crane crab, trolley travelling mechanism, cab and electric control system. It is also equipped with blackout magnetic system.

The girder is a middle-rail box girder, on which laid rails for crane crab to transversely move. The girder is weld with the box-shaped end girder. At the middle of the end girder are joints which are fastened with bolts for fragmented transportation of bridges. The platform is used to place trolley travelling mechanism, electric equipment and for repair. It is furnished with protection railing outside.

The crane crab consists of upper crab and lower crab. The latter is travelling crab and the former is rotating crab. They are equipped with hoisting mechanism and rotary mechanism, respectively. The upper crab is furnished with a circular orbit for rotating, which acts in concert with horizontal wheels to fulfill the purpose of rotating long articles.



QZ ELECTRIC GRAB BRIDGE CRANE

QZ型电动抓斗桥式起重机

QZ型电动抓斗桥式起重机主要由箱形桥架、抓斗小车、大车运行机构、司机室和电气控制系统组成。取物装置为能抓取散装物料的抓斗。

抓斗小车上有开闭机构和起升机构，抓斗以四根钢丝绳分别悬挂在开闭机构和起升机构上。开闭机构驱动抓斗闭合，抓取物料，当斗口闭合后，立即开动起升机构，使四根钢丝绳平均受载进行起升工作。卸料时只开动开闭机构，斗口随即张开，倾斜物料。

本起重机除起升机构不同外，其余结构部分与吊钩桥式起重机基本相同。



QZ electric grab bridge crane is mainly comprised of box-shaped bridge, grab crab, trolley travelling mechanism, cab and electric control system. The load handling device is the grab which is able to capture bulk materials.

The grab crab has switching mechanism and lifting mechanism. The grabs are separately hung over the switching mechanism and lifting mechanism with four steel wire ropes. The switching mechanism drives the grab to close to grab materials. When the grab is closed, the lifting mechanism shall be started immediately to hoist the four evenly loaded steel wire ropes. Discharging only needs to start the switching mechanism, which opens the grab to pour materials.

Except the lifting mechanism, the crane is basically the same as the bridge crane with hook.

QL ELECTRIC BRIDGE CRANE WITH CARRIER-BEAM

QL型电动挂梁桥式起重机



QL型挂梁桥式起重机适用于吊运较长的型钢、棒料、板材、废钢、盘圆等，吊钩和挂梁可拆连接，下面配置电磁吸盘或夹钳或特殊群钩进行吊装，挂梁布置形式分垂直于主梁或平行于主梁两种。

QL bridge crane with carrier-beam is applicable to hoisting long section steel, bars, plates, scrap steel, mill coil and so on. The hook and carrier-beam are releasable connection. They are furnished with electromagnetic chuck or clincher or special group hook underneath to hoist things. There two layout forms of carrier-beam: perpendicular to the girder or parallel to the girder.

LH DOUBLE-GIRDER CRANE WITH ELECTRIC HOIST

LH型电动葫芦双梁起重机

LH型电动葫芦双梁起重机由箱形桥架、大车运行机构、小车、电气设备四部分组成，采用固定式电动葫芦安装在小车架上作起升机构，小车运行采用LD型传动，大车运行分LD型传动和QD型传动两种。结构简便轻巧，具有整体高度小，自重轻等特点，适用于中小起重量范围内的厂矿、车间及仓库等工作场所。

操作方式设有地面手柄、无线遥控和司机室三种操作形式。驾驶室有开式、闭式两种。



LH double-girder crane with electric hoist consists of box-shaped bridge, trolley travelling mechanism, crab and electric equipment. It employs fixed electric hoist which is fitted on crab frame as hoisting mechanism. The crab uses LD drive to run, while the trolley adopts LD drive or QD drive. The structure, simple and convenient, features low entire height and light dead weight, so that it is applicable to operational sites of medium and small lifting load such as factories and mines, workshops and warehouses.
It has three operation modes: ground handle, wireless remote control and cab. The cab has two types: open cab and closed cab.



QY OVERHEAD ISOLATION·CRANE

QY型绝缘桥式起重机

QY型绝缘桥式起重机的结构形式与吊钩桥式起重机基本相同，只是为了防止在工作过程中，带电设备有可能通过被吊运的物件传到起重机上，危及司机的生命安全，故在吊钩组、小车架、小车轮（或者在小车轨道下）三个部位，设置了三道绝缘装置。绝缘材料多采用环氧酚醛玻璃布板。适用在冶炼铝、镁的工厂。



QY overhead isolation crane is basically the same as bridge crane with hook in terms of structural style. To avoid the charged equipment which may conduct electricity to the crane by hoisted articles from endangering the driver' s life, insulation equipment is set on the hook group, crab frame, crab wheel (or under the crab rails). The insulation material is usually epoxy phenol aldehyde glass cloth laminated board. The crane is applicable to aluminum and magnesium smelting factories.



LDA、LDC、LX型电动单梁起重机



LDA型电动单梁起重机由钢板与工字钢组焊成的主梁、端梁、电动葫芦及运行机构组成，电动葫芦沿主梁工字钢下翼缘运行，完成物品的吊运工作，具有结构轻巧、安装维护方便等特点，广泛应用于工厂、仓库、料场等不同场合吊运货物。操作方式设有地面手柄、无线遥控和司机室三种操作形式。驾驶室有开式、闭式两种。运行电机可根据用户要求选用软启动电机和变频调速，起重机启动平稳，运行安全可靠。

LDA electric single beam crane is composed of main beam, end beam, electric hoist and operating mechanism welded by steel plate and I-steel. The electric hoist runs along the lower flange of the main beam I-steel to complete the lifting of goods. It has the characteristics of light structure and convenient installation and maintenance. It is widely used in factories, warehouses, stockyards and other different occasions to lift goods. There are three operation modes: ground handle, wireless remote control and cab. There are two types of cabs, open and closed. The soft start motor and variable frequency speed regulation can be selected for the running motor according to the user's requirements. The crane starts smoothly and operates safely and reliably.



LDC型电动单梁起重机由钢板组焊成的箱型主梁、端梁、电动葫芦及运行机构组成，主梁下翼缘板（材质16Mn）作为电动葫芦运行轨道，完成物品的吊运工作。电动葫芦为低净空结构，可有效提升起升高度，适用于厂房低、起升高度要求高的场所。

LDC electric single-girder crane is composed of box-shaped girder weld by steel plates, end girder, electric hoist and travelling mechanism. The lower flange (material 16Mn) of the girder is the travelling orbit of electric hoist to accomplish article hoisting. The electric block, of low headroom structure, can effectively increase the lifting height, so that it is applicable to the places where the workshop is low and the requirement of lifting height is high.



LX型电动单梁悬挂起重机由钢板与工字钢组焊成的主梁、端梁、电动葫芦及电动跑车组成，悬挂在厂房上部的工字梁轨道上，悬臂长度0.5~1m，电动葫芦沿主梁工字钢下翼缘运行，完成物品的吊运工作，具有结构轻巧、安装维护方便等特点，广泛应用于生产车间、仓库及货场等场所。

LX electric single beam suspension crane is composed of main beam, end beam, electric hoist and electric sports car welded by steel plate and I-steel. It is suspended on the I-beam track on the upper part of the plant. The cantilever length is 0.5~1m. The electric hoist runs along the lower flange of the main beam I-steel to complete the lifting of goods. It has the characteristics of light structure and convenient installation and maintenance. It is widely used in production workshops, warehouses, freight yards and other places.

LDP ELECTRIC SINGLE-GIRDER CRANE

LDP型电动单梁起重机

LDP型电动单梁起重机属于超低净空轻小型起重机，电动葫芦位于主梁的一侧，增加了吊钩的工作空间，可以降低厂房高度和造价。适用于车间厂房净空高度较低的场所。

本产品由钢板组焊成的箱形主梁、端梁、小车及运行机构组成，小车由运行端梁、小车架及固定式电动葫芦组成，采用偏挂形式，在主梁一侧运行，葫芦位置由传统的主梁下提升到主梁上侧，有效提高了起升高度。小车运行为锥型电机制动，开式齿轮传动。主梁为箱型结构，偏轨，上、下设水平轮，安全可靠，并可防止啃轨。大车运行采用分别驱动形式，锥型电机制动，开式齿轮传动。运行电机可根据用户要求选用软启动电机和变频调速，起重机启动平稳，运行安全可靠。



LDP electric single-girder crane is a small-size low headroom crane. The electric hoist is at one side of the girder, which increases the work space of the hook and reduces the workshop height and cost. It is applicable to the places where the workshop' s headroom is low.
The crane is composed of box-shaped girder weld by steel plates, end girder, crab and travelling mechanism. The crab consists of traveling end girder, crab frame and fixed electric block. The crab is partially hung and runs at one side of the g rider. The electric hoist is raised to the upside of the girder from under the girder, which effectively increasing the lifting altitude. The crab is braked by conical motor and driven by exposed gear. The girder, of box-shaped structure and bias rails, has horizontal wheels at the upper and the lower, so that it is safe and reliable and can avoid rail gnawing. The trolley adopts separate drive, conical motor brake and exposed gear drive. The travelling motor can be soft start motor and variable-frequency adjustable-speed motor according to user requirements. The crane can start steadily and runs safely and reliably.



NEW TYPES OF ELECTRIC HOIST

新型电动葫芦

采用德国进口的起升电机，减速器。起升电机，减速器、卷筒和起升限位开关的一体化紧凑型设计节约了用户的使用空间。模块化设计在增强了机构的可靠性的同时有效降低了维护时间和成本。

具有更快更多的起吊速度和多种滑轮倍率可供选择。标准小车运行机构采用变频器控制，速度达到20米/分，使小车行走时吊运物品摆动小、定位精确，可安全可靠地吊运精密贵重物品。

It employs motor of hoisting mechanism and reducer imported from Germany. The integrated and compact design of hoisting motor, reducer, reel and limit switch saves space for the user. Modular design increases the reliability of mechanism meanwhile reduces the time and cost for maintaining.

It has more and faster hoist speed and various pulley ratio which can be selected. The standard traveling mechanism of trolley is controlled by converter, with speed of 20m/min, which makes a little swing and accurate position if hoisting items while trolley traveling as well as lifts precision and valuable items reliably.





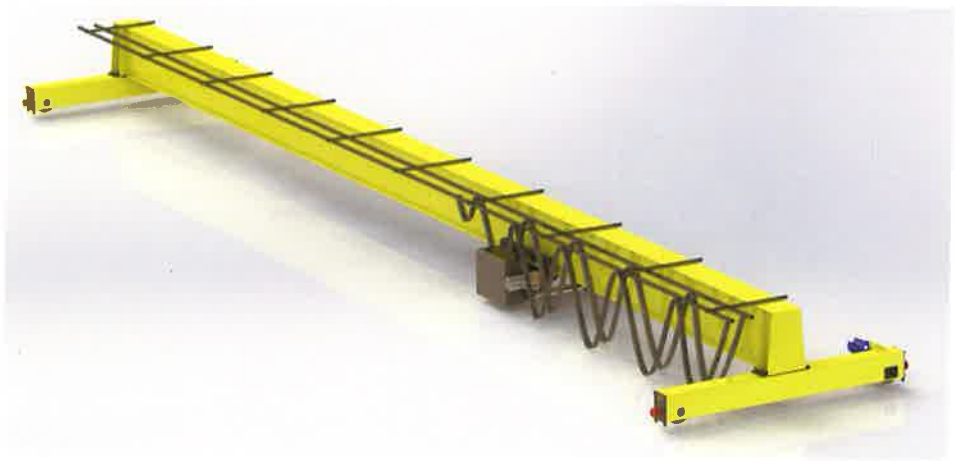
新型单梁电动葫芦
New single beam electric hoist



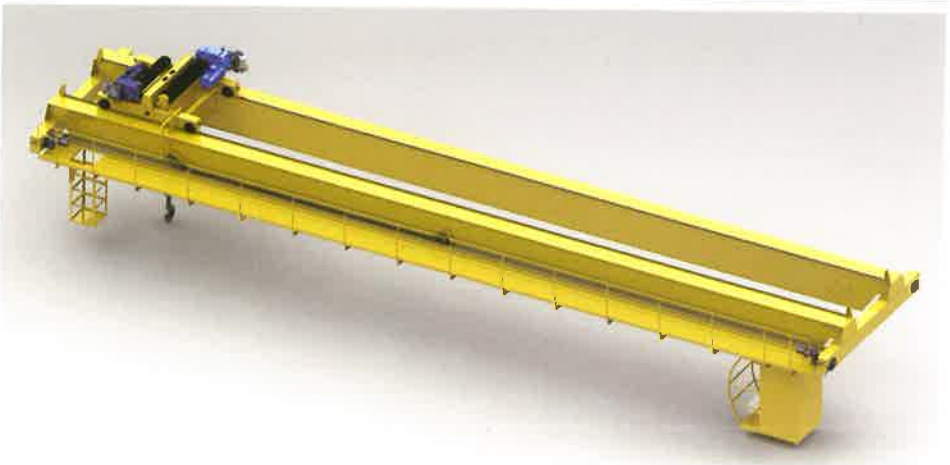
新型双梁电动葫芦
New double beam electric hoist



新型卷扬小车
New type winch trolley







ELECTRIC HOIST

电动葫芦

电动葫芦是一种轻小型起重设备，具有体积小，自重轻，操作简单，使用方便等特点，用于工矿企业，仓储码头等场所。

Electric hoist is small lifting equipment, featuring small volume, light dead weight, easy operation and convenient use. It is used for such places as industrial and mine establishments and warehouses and wharfs.



CD_1MD_1型电动葫芦
CD1MD1 electric hoist



BCD型防爆电动葫芦
BCD explosion proof electric hoist



低净空电动葫芦
Low clearance electric hoist



HFS系列增强PVC多极滑触线
HFS-series reinforced PVC multipolar trolley line



冶金电动葫芦
Metallurgical electric hoist



MD型电动葫芦
MD electric hoist



双梁一体式小车
Double beam integrated trolley



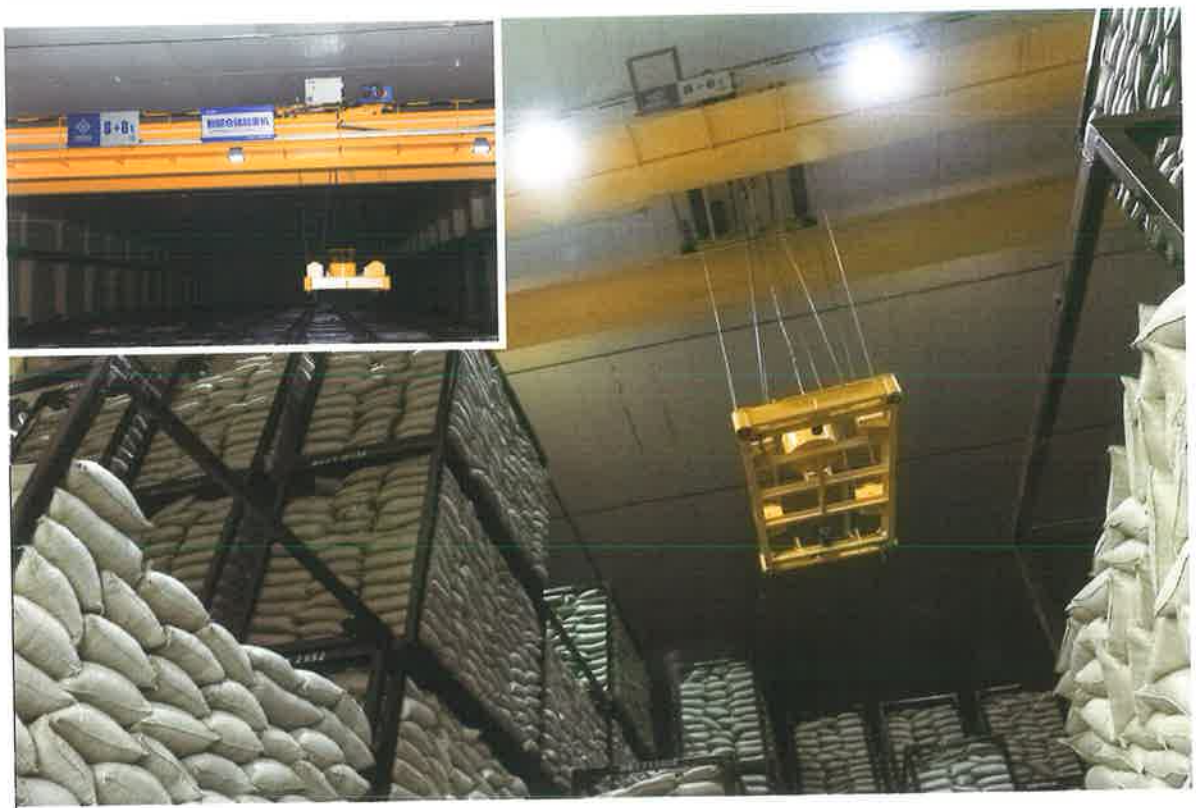
HC型电动葫芦
HC electric hoist

高端 定制化产品

HIGH-END CUSTOMIZED PRODUCTS

研制开发的智能仓储起重机、精准定位起重机、自动化集装箱门式起重机、核级专用起重机、洁净防爆自动起重机、多支点柔性起重机、模拟海事救援起重机等高端产品服务于宝钢、中铁、中冶、中核、中航等大型企业。

The developed intelligent storage crane, precision positioning crane, automatic container gantry crane, nuclear grade special crane, clean explosion-proof automatic crane, multi fulcrum flexible crane, simulated maritime rescue crane and other high-end products serve large enterprises such as Baosteel, China Railway, MCC, CNNC, AVIC and so on.



为蒜通天下产业园承制的智能仓储起重机，采用了自动化吊具抓放和码垛、自动定位、电气防摇、远程调试、智能管理等功能。

The intelligent storage crane manufactured for liantongtianxia Industrial Park adopts the functions of automatic lifting appliance grasping and stacking, automatic positioning, electrical anti swing, remote debugging, intelligent management and so on.

典型案例
CLASSIC CASE



无人化抓斗起重机助力宝武韶钢“智能制造”

Unmanned grab crane helps Baowu Shaogang "intelligent manufacturing"

太仓港轨道式自动化集装箱门式起重机

Taicang port rail type automatic container gantry crane





山东钢铁集团日照有限公司智能钢板堆垛机

Henan mine helped China make major breakthroughs in aerospace



九江焦化智能焦罐起重机

Jiujiang coking intelligent coke tank crane



俄罗斯克拉斯诺达MGA636T-25M+10／11MU型集装箱门机集装箱门机

Russia krasnoda mga636t-25m+10 / 11mu container gantry crane container gantry crane

典型案例
CLASSIC CASE



宝钢湛江项目承制的自动化起重机

Automatic crane manufactured by Baosteel Zhanjiang project

洁净防爆全自动起重机

Clean explosion-proof full-automatic crane





水上救援模拟训练起重机

Simulated training crane for water rescue

质 量 承 诺

Quality Promises

河南省矿山起重机有限公司具备桥式、门式起重机械制造、安装、修理、改造A级资质，公司已顺利通过ISO9001：2015质量管理体系认证、GJB 9001C-2017武器装备质量管理体系认证、ISO10012-2003测量管理体系AAA认证，完善的质量保证体系、全面严格的管理制度和先进的检测手段，确保产品高质量生产。

向广大用户做出如下质量承诺：

一、全部产品或服务均有生产许可证或资质，决不提供假冒产品或违规服务。

二、树立下工序就是客户的观念，做好本职工作。

三、熟记作业要求及标准，掌握岗位操作技能，严格执行产品工艺纪律，保证按工艺操作规程制造。

四、不制造、不传递、不使用不合格品。

五、保证产品检验器具齐全，完好，严格按要求送检，不使用不合格量具。

六、严格按合同、图纸、工艺对产品的质量进行检查验收，发现问题立即处理，作好质量记录，不合格产品不准出厂。

七、建立完整的产品档案，做到订货有合同，生产有记录，检验有台帐，入库有合格证。

八、出厂产品无磕碰，配件齐全，外观完好，手续完整，用户满意。

Henan mine Crane Co., Ltd. has grade a qualification for manufacturing, installation, repair and transformation of bridge and gantry cranes. The company has successfully passed iso9001:2015 quality management system certification, GJB 9001c-2017 weapon and equipment quality management system certification, ISO10012-2003 measurement management system AAA certification, perfect quality assurance system, comprehensive and strict management system and advanced testing methods to ensure high-quality production of products.

We make the following quality commitments to our customers:

1、 All products or services have production licenses or qualifications. We will never provide fake products or illegal services.

2、 Establish the concept that the next process is the customer and do a good job.

3、 Memorize the operation requirements and standards, master the post operation skills, strictly implement the product process discipline, and ensure the manufacturing according to the process operation procedures.

4、 Do not manufacture, transfer or use unqualified products.

5、 Ensure that the product inspection instruments are complete and intact, and send them for inspection in strict accordance with the requirements, and do not use unqualified measuring tools.

6、 The quality of products shall be inspected and accepted in strict accordance with the contract, drawings and processes. Problems found shall be handled immediately and quality records shall be made. Unqualified products are not allowed to leave the factory.

7、 Establish a complete product file to ensure that there is a contract for ordering, a record for production, an account for inspection, and a certificate of conformity for warehousing.

8、 The ex factory products are free of collision, complete in accessories, intact in appearance, complete in formalities and satisfactory to the users.





售后服务承诺

After-sales Service Promises

一、凡由本公司生产销售的各种产品所出现的质量问题，本公司均按规定实行“三包”服务，并由售后服务三包队承担此项工作。

二、在接到用户关于产品质量的信息(来电、信函或口头通知)后，立即派出有关人员赶赴现场处理解决问题。

三、售后服务人员要认真、周到、彻底处理好有关质量问题，保证用户及时使用，无后顾之忧。

四、在及时解决好售出产品的质量问题的同时，售后服务人员有义务无偿地向用户提供技术咨询技术培训以及解答其它产品相关联的问题。

五、凡确属本公司产品质量问题的产品，一切费用均由本公司承担。对因用户方所造成的产品质量问题(或超出质保期的产品质量问题)本公司酌情收费，但不高于总支出的费用(或成本费)。

六、牢固树立用户就是上帝，一切为用户着想的思想，及时、认真、善始善终处理好有关质量问题，讲究信誉，处处维护矿源产品的形象，做到公司放心，用户满意。

1、 For the quality problems of various products produced and sold by the company, the company implements "Three Guarantees" service according to the regulations, and the after-sales service three guarantees team is responsible for this work.

2、 After receiving the user's information about product quality (telephone call, letter or oral notice), immediately send relevant personnel to the site to deal with and solve the problem.

3、 The after-sales service personnel should carefully, thoughtfully and thoroughly deal with the quality problems, so as to ensure that the users can use them in time and have no worries.

4、 While solving the quality problems of the sold products in a timely manner, the after-sales service personnel are obliged to provide free technical consultation and training to the users and answer questions related to other products.

5、 The company shall bear all expenses for products with quality problems. For product quality problems (or product quality problems beyond the warranty period) caused by the user, the company will charge at its discretion, but not higher than the total expenditure (or cost).

6、 Firmly establish the idea that the user is God and everything is for the user, deal with relevant quality problems in a timely, serious and complete manner, pay attention to reputation, maintain the image of mineral products everywhere, and ensure that the company is assured and the users are satisfied.







2021年实现产销量100000余台（套）。产品畅销全国各地和一带一路国家和地区，有428家销售服务机构遍及全国各地，服务于7000余家中高端客户，在航空航天、汽车船舶、钢铁冶炼、石油化工、电子信息、电业水利、铁路军工等国内外重点产业50多个行业领域取得骄人业绩。研发制造的远程监控起重机、智能仓储起重机、精准定位起重机、自动化集装箱门式起重机、无人化起重机、核级专用起重机、洁净防爆自动起重机、多支点柔性起重机等高精尖产品服务于宝武、中铁、中冶、中核、中航等大型企业。



In 2021, the production and sales of various single beam and double beam hoisting equipment will be nearly 100000 sets. The company has 428 sales and service agencies all over the country, serving more than 7000 medium - and high-end customers. It has been exported to more than 80 countries and regions such as Kenya, Australia, Vietnam, India, Thailand, Pakistan and Southeast Asia, and has entered the international market of the "the Belt and Road". The products are widely used in machinery, metallurgy, mine, electric power, railway, aerospace, port, petroleum, chemical and other fields.

冶金行业
METALLURGICAL INDUSTRY

- 中冶南方工程技术有限公司
- 中冶京诚工程技术有限公司
- 中冶赛迪工程技术股份有限公司
- 中钢设备有限公司
- 宝山钢铁股份有限公司
- 宝钢湛江钢铁有限公司
- 武汉钢铁有限公司
- 马鞍山钢铁股份有限公司
- 上海梅山钢铁股份有限公司
- 广东韶钢松山股份有限公司
- 重庆钢铁股份有限公司
- 山西太钢不锈钢股份有限公司
- 北京首钢股份有限公司
- 首钢股份公司迁安钢铁公司
- 首钢迁安新能源汽车电工钢有限公司
- 河钢集团石家庄钢铁有限责任公司
- 河北津西钢铁集团股份有限公司
- 河北纵横集团丰南钢铁有限公司
- 河北唐银钢铁有限公司
- 河北天柱钢铁集团有限公司
- 河北太行钢铁集团有限公司
- 唐山港陆钢铁有限公司
- 天津荣程联合钢铁集团有限公司
- 唐山市德龙钢铁有限公司
- 敬业钢铁有限公司
- 德龙钢铁有限公司
- 石家庄钢铁有限责任公司
- 本溪北营钢铁(集团)股份有限公司
- 黑龙江建龙钢铁有限公司
- 建龙阿城钢铁有限公司
- 凌源钢铁股份有限公司
- 山西高义钢铁有限公司
- 山西晋南钢铁集团有限公司
- 晋城福盛钢铁有限公司
- 山西宏达钢铁集团有限公司
- 山东钢铁集团日照有限公司
- 临沂钢铁投资集团特钢有限公司
- 临沂钢铁投资集团不锈钢有限公司
- 陕西龙门钢铁有限责任公司
- 河南济源钢铁（集团）有限公司
- 安钢集团信阳钢铁有限责任公司
- 安徽长江钢铁股份有限公司
- 安徽省郎溪鸿泰钢铁有限公司
- 中新钢铁集团有限公司
- 江苏省镔鑫钢铁集团有限公司
- 连云港兴鑫钢铁有限公司
- 南京钢铁有限公司
- 吉安市钢铁有限责任公司
- 九江萍钢钢铁有限公司
- 萍乡萍钢安源钢铁有限公司
- 江西台鑫钢铁有限公司
- 贵阳闽达钢铁有限公司
- 湖南华菱涟源钢铁有限公司
- 宁夏建龙龙祥钢铁有限公司
- 成都冶金实验厂有限公司
- 四川都钢钢铁集团股份有限公司
- 四川雅安安山钢铁有限公司
- 泸州鑫阳钒钛钢铁有限公司
- 四川德润钢铁集团航达钢铁有限责任公司
- 四川眉雅钒钛钢铁集团有限公司
- 福建三宝钢铁有限公司
- 福建罗源闽光钢铁有限责任公司
- 福建亿鑫钢铁有限公司
- 河源德润钢铁有限公司
- 广东粤北联合钢铁有限公司
- 梧州市永达钢铁有限公司
- 广西翅冀钢铁有限公司
- 云南玉溪玉昆钢铁集团有限公司
- 云南曲靖钢铁集团凤凰钢铁有限公司
- 云南玉溪仙福钢铁（集团）有限公司
- 大理大钢钢铁有限公司
- 云南永钢钢铁集团巨利达钢铁有限公司

首钢集团　攀钢集团　河北钢铁集团有限公司　中冶集团　武钢集团　邯钢集团

BAOSTEEL 宝钢集团　TISCO 太原钢铁集团　包钢集团　MA STEEL 马钢集团　ANSTEEL 鞍钢集团　CHALCO 中国铝业

交通物流
TRANSPORTATION LOGISTICS

- 中国铁路工程总公司
- 中国铁道建筑总公司
- 中国建筑工程总公司
- 中国路桥工程有限责任公司
- 中国隧道集团有限公司
- 中铁科工集团有限公司
- 中交隧道工程局有限公司
- 中铁九桥工程有限公司
- 中铁大桥局集团有限公司
- 中国铁路北京局集团有限公司
- 中国铁路兰州局集团有限公司
- 中国铁路武汉局集团有限公司
- 中国铁路成都局集团有限公司
- 中国铁路广州局集团有限公司
- 中国铁路乌鲁木齐局集团有限公司
- 唐山京唐铁路有限公司
- 中铁宝桥（舟山）有限公司
- 中铁十五局集团路桥建设有限公司
- 中铁九局路桥分公司
- 中铁一局集团城市轨道交通工程有限公司
- 中铁四局集团第一工程有限公司
- 中交第二公路工程局有限公司
- 中国铁路南宁局集团有限公司
- 中建隧道建设有限公司
- 中交第三公路工程局有限公司
- 中铁隧道股份有限公司
- 广东华隧建设集团股份有限公司
- 中交第一航务工程局有限公司
- 中国铁路呼和浩特局集团有限公司
- 河北铁建工程有限公司
- 中交第二航务工程局有限公司
- 浙江交工集团股份有限公司
- 中交路桥华南工程有限公司
- 中交第三航务工程局有限公司
- 北京城建集团有限责任公司
- 北京建工集团有限责任公司
- 中交隧道工程局有限公司
- 河南五建建设集团有限公司
- 靖江港口集团有限公司
- 遵义市贵绳物流有限责任公司
- 一拖（洛阳）物流有限公司
- 新钢（上海）国际物流有限公司

中国中铁　中国交通建设　中铁隧道集团　北京铁路局　广东交通集团　BMRBH

中国建筑　上海建工集团　北京城建集团　北京建工集团　浙建集团　湖南建工



水利电力

WATER CONSERVANCY AND ELECTRIC POWER

- 中国水利水电第四工程局有限公司
- 中国水利水电第五工程局有限公司
- 中国水利水电第六工程局有限公司
- 中国水利水电第七工程局有限公司
- 中国水利水电第八工程局有限公司
- 中国水利水电第九工程局有限公司
- 中国水利水电第十一工程局有限公司
- 中国水利水电第十二工程局有限公司
- 中国水利水电第十四工程局有限公司
- 中建六局水利水电集团有限公司
- 中交水利水电建设有限公司
- 湖北省水利水电规划勘测设计院
- 湖南省水利水电第一工程有限公司
- 云南建投第一水利水电建设有限公司
- 宁夏水利水电工程局有限公司
- 江苏省水利建设工程有限公司
- 中国电建集团江西省水电工程局有限公司
- 福建省水利水电工程局有限公司
- 浙江省第一水电建设集团股份有限公司
- 广东水电二局股份有限公司
- 中国华能集团有限公司
- 中国电力投资集团公司
- 中国大唐集团有限公司
- 中国国电集团有限公司
- 中国华电集团有限公司
- 中机国能电力工程有限公司
- 国网冀北电力有限公司
- 国网上海市电力公司
- 中国能源建设集团安徽电力建设第一工程公司
- 中国能源建设集团东北电力第一工程有限公司
- 中国能源建设集团湖南火电建设有限公司
- 中国能源建设集团山西省电力勘测设计院有限公司
- 中国能源建设集团陕西省电力设计院有限公司
- 中国能源建设集团浙江火电建设有限公司
- 中能建东北电力第一工程有限公司
- 广东火电工程总公司
- 河南第一火电建设有限公司
- 青海火电工程公司
- 山东电力建设第三工程公司

中国水电 SINOHYDRO　中国电力投资集团公司　中国国电 CHINA GUODIAN　国家电网公司 STATE GRID CORPORATION OF CHINA　XAFD 国水西安风电　中国电建 POWERCHINA

中国华能 CHINA HUANENG　中核集团　青海水电集团　广东水电　中国华电 CHD　CGGC 中国葛洲坝集团



航空航天
AEROSPACE

- 中国航天科技集团公司
- 中国航空规划设计研究总院有限公司
- 中国兵器工业集团航空弹药研究院有限公司
- 中国航空国际建设投资有限公司
- 国防科学技术大学航天科学与工程学院
- 中国航空技术北京有限公司
- 成都飞机工业（集团）有限责任公司
- 西安飞机工业(集团)有限责任公司
- 江西洪都航空工业股份有限公司
- 上海航天精密机械研究所
- 上海航天设备制造总厂有限公司
- 贵州航天精工制造有限公司
- 江西航天经纬化工有限公司
- 西安航天动力机械厂
- 湖北航天化学技术研究所
- 西安航天复合材料研究所
- 西安航天华阳机电装备有限公司
- 西安航天动力机械有限公司
- 内蒙古航天红岗机械有限公司
- 西安航天化学动力有限公司
- 西安航天发动机有限公司
- 西安航天新宇机电装备有限公司
- 山西航天清华装备有限责任公司
- 内蒙古航天红峡化工有限公司
- 四川航天长征装备制造有限公司
- 湖北三江航天江河化工科技有限公司
- 西安向阳航天材料股份有限公司
- 西安航天动力测控技术研究所
- 西安航天源动力工程有限公司
- 西安航天动力研究所
- 辽宁航天神坤装备有限公司
- 西安航空城产业园运营管理有限公司
- 凌云（宜昌）航空装备工程有限公司
- 西安航空制动科技有限公司
- 中国航发贵州黎阳航空动力有限公司
- 汉中航空智慧新城投资集团有限公司
- 陕西直升机股份有限公司
- 中航工业南京轻型航空动力有限公司
- 拓普瑞思航空技术（北京）有限公司
- 贵州安大航空锻造有限责任公司
- 爱生无人机西咸新区发展有限公司
- 中国航空工业集团公司济南特种结构研究所

中国航空工业集团　中国航天科技集团　哈飞工业 HAFEI INDUSTRY　西安飞机工业集团　厦门太古飞机工程有限公司

航天晨光　沈阳飞机工业集团　中国商飞 COMAC　昌河飞机工业集团　CATIC 中国航空技术进出口总公司



机械制造
MACHINERY MANUFACTURING

- 徐州工程机械集团有限公司
- 三一重工股份有限公司
- 中联重科股份有限公司
- 洛阳LYC轴承有限公司 郑州煤矿机械集团股份有限公司
- 武昌船舶重工集团有限公司
- 珠海格力电器股份有限公司
- 南京高精齿轮集团有限公司
- 杭萧钢构股份有限公司
- 贵州钢绳股份有限公司
- 沧州中铁装备制造材料有限公司
- 中信重工机械股份有限公司
- 江苏申港特种装备有限公司
- 芜湖久弘重工股份有限公司
- 防城港天地和金属制品有限公司
- 江苏泰隆减速机股份有限公司
- 河南煜德金属材料有限公司
- 张家港中环海陆高端装备股份有限公司
- 甘肃承威专用车制造有限公司
- 安徽唐兴装备科技股份有限公司
- 四川展志智能金属制造有限公司
- 青岛高测科技股份有限公司
- 安徽洪基机械有限公司
- 华都精工（南通）精密机械有限公司
- 神州城轨技术有限公司
- 渤海造船厂集团有限公司
- 金雷科技股份有限公司
- 中煤北京煤矿机械有限责任公司
- 河南幸福河水工机械有限公司
- 陕西紫兆装备制造有限公司
- 中信重工机械股份有限公司
- 山东宏旺实业有限公司
- 山东永安昊宇制管有限公司
- 比塞洛斯（淮南）机械有限公司
- 江联重工集团股份有限公司
- 浙江宏旭智能制造有限公司
- 中航上大高温合金材料有限公司
- 辽宁忠旺机械设备制造有限公司
- 张家港海陆沙洲科技有限公司
- 福建铁拓机械有限公司
- 中地装张家口探矿机械有限公司
- 武汉锅炉集团阀门有限责任公司
- 江苏亚威机床股份有限公司
- 中交世通(重庆)重工有限公司
- 山东华阳中科能源设备有限公司

一汽大众 北京奔驰 SANY 三一重工 中国重汽 SINOTRUK CNR 中国北车 CSR 中国南车 华泰汽车 HAWTAI AUTOMOBLE

国机集团 SINOMACH CIMC 上海电气 SHANGHAI ELECTRIC 潍柴动力 WEICHAI POWER 中信重工



能源化工
ENERGY AND CHEMICAL INDUSTRY

- 中国石油天然气集团公司
- 中国石油化工集团公司
- 中国海洋石油总公司
- 国家能源投资集团有限责任公司
- 山西煤炭运销集团有限公司
- 河南煤业化工集团有限责任公司
- 山西焦煤集团有限责任公司
- 中国平煤神马能源化工集团有限责任公司
- 兖矿集团有限公司
- 冀中能源集团有限责任公司
- 山西潞安矿业（集团）有限责任公司
- 阳泉煤业（集团）有限责任公司
- 中石油兰州石化榆林化工有限公司
- 中石化石油工程设计有限公司
- 中海油石化工程有限公司
- 中石油管道有限责任公司北方分公司
- 中国石油化工股份有限公司江苏油田分公司
- 中海油气（泰州）石化有限公司
- 中国石油天然气股份有限公司辽阳分公司
- 中石化宁波工程有限公司
- 中海油宁波大榭石化有限公司
- 中国石油广东石化公司
- 湖北华中石化工程有限公司
- 山东华鲁恒升化工股份有限公司
- 中国石油天然气第一建设有限公司
- 中石化洛阳工程有限公司
- 东营威联化学有限公司
- 中信国安化工有限公司
- 中石化上海工程有限公司
- 山东劲海化工有限公司
- 中国化学工程集团有限公司
- 中石化巴陵石油化工有限公司
- 山东东明石化集团有限公司
- 辽河石油勘探局有限公司石油化工分公司
- 中国石化海南炼油化工有限公司
- 山东国海化工有限公司
- 大庆石化建设有限公司
- 中国石油化工股份有限公司济南分公司
- 山东晋煤明升达化工有限公司
- 襄阳泽东化工集团股份有限公司
- 中国石油化工股份有限公司中原油田分公司
- 安徽八一化工股份有限公司
- 新疆库尔勒中泰石化有限责任公司
- 龙蟒佰利联集团股份有限公司
- 西安北方惠安化学工业有限公司

神华宁夏煤业集团　晋城煤业集团　中国石油　中国石化　中海油

河南煤业化工集团　晋中能源　山东能源集团有限公司　中国平煤神马能源化工集团　兖矿集团　伊泰



河南矿山 HENANMINE

新能源新材料

NEW ENERGY AND NEW MATERIALS

- 中核霞浦核电有限公司
- 福建福清核电有限公司
- 三门核电有限公司
- 海南核电有限公司
- 大亚湾核电运营管理有限责任公司
- 中国核电工程有限公司郑州分公司
- 上海电气集团股份有限公司
- 东方电气风电(山东)有限公司
- 吉林中车风电装备有限公司
- 远景能源（锡林郭勒）有限公司
- 远景能源（鄂尔多斯）有限公司
- 远景北方（翁牛特旗）能源有限公司
- 哈密远景能源有限公司
- 远景（苍南）新能源有限公司
- 远景能源（舟山）有限公司
- 甘肃远景能源有限公司
- 远景能源河北有限公司
- 远景能源（乳山）有限公司
- 中国船舶重工集团海装风电股份有限公司
- 中船风电（兴城）能源投资有限公司
- 中材科技（锡林郭勒）风电叶片有限公司
- 山东莱芜金雷风电科技股份有限公司
- 大连海装风电设备有限公司
- 新疆海装风电设备有限公司
- 内蒙古海装风电设备有限公司
- 甘肃九鼎风电复合材料有限公司
- 山西昌能风电制造有限公司
- 濮阳天顺风电设备有限公司
- 通辽市天顺风电设备有限公司
- 兰州宝航新能源材料有限公司
- 山西证道新能源科技有限责任公司
- 广西中伟新能源科技有限公司
- 内蒙古紫宸兴丰新能源科技有限公司
- 新疆协鑫新能源材料科技有限公司
- 锡盟明阳新能源有限公司
- 江苏鼎胜新能源材料股份有限公司
- 华友新能源科技（衢州）有限公司
- 衢州华友钴新材料有限公司
- 山西三晋碳素股份有限公司
- 田林百矿田田碳素有限公司
- 宝方炭材料科技有限公司
- 新疆天展新材料科技有限公司
- 重庆市九龙万博新材料科技有限公司
- 浙江交投金属新材料科技有限公司
- 正威华能（山东）新材料科技有限公司
- 内蒙古新太元新材料有限公司
- 方大炭素新材料科技股份有限公司
- 内蒙古杉杉科技有限公司

ENVISION 远景能源　金雷风电 JINLEI WIND POWER　SINOMA 中材科技　鼎胜

MER 正威　方大炭素 新材料科技股份有限公司　CSIC 海装风电　DEC 东方电气 DONGFANG ELECTRIC

