



宁波金田铜业(集团)股份有限公司  
NINGBO JINTIAN COPPER (GROUP) CO., LTD.



## 融现代科技·铸世界品牌

COMBINING MODERN TECHNOLOGY  
ACHIEVING THE WORLD BRAND

### 战略指导方针 STRATEGIC GUIDELINES

追求**一个**目标

PURSUE ONE GOAL

世界**500**强企业

FORTUNE GLOBAL 500

做好**两**局文章

DO TWO ASPECTS

干部格局、产业布局

LEADERSHIP FRAMEWORK, INDUSTRIAL LAYOUT

确立**三**种思维

ESTABLISH THREE MINDS

增长思维、创新思维、全球思维

GROWTH MIND, CREATIVE MIND, GLOBAL MIND

强化**四**个自信

STRENGTHEN FOUR CONFIDENCES

文化自信、战略自信、人才自信、机制自信

CULTURAL CONFIDENCE, STRATEGIC CONFIDENCE, TALENTED CONFIDENCE,  
MECHANISM CONFIDENCE

打造**五**化企业

BUILD FIVE SCALES

规模化、平台化、智能化、国际化、绿色化

SCALE-UP, PLATFORMIZATION, INTELLECTUALIZATION, INTERNATIONALIZATION,  
GREENIZATION

## 企业简介 COMPANY PROFILE

公司创建于1986年，专注铜加工产业三十六年，是全球领先的铜合金及先进材料制造企业。主要产品有铜管、棒、线、板、带、排、电磁线、阀门、磁性材料及黄铜、青铜、紫铜、白铜等高端合金。致力于为新能源汽车、风力发电、光伏能源、电力电气、轨道交通、消费电子等产业发展提供全球一流的产品和服务。

公司立足宁波，放眼世界，在全球有七大生产基地，25家分子公司，8000余名员工。在美国、德国、泰国、日本、韩国等地设立分支机构，业务遍及100多个国家和地区，是众多世界知名企业的长期合作伙伴。

2021年，铜加工产销量达151万吨，营收总额1230亿元。位列中国制造业500强第91位。

Jintian founded in 1986 and focus on copper processing industry for 36 years, which is a global leader in the manufacturing of copper alloys and advanced materials. Our main products include copper tube, rod, wire, plate, strip, busbar, electromagnetic wire, valve, magnetic materials and high-end alloys such as brass, bronze, copper and copper-nickel. We are committed to providing global first-class products and services for the development of new energy vehicles, wind power generation, photovoltaic energy, electric power, rail transit, consumer electronics and other industries.

Jintian based in Ningbo, has seven production bases, 25 subsidiaries and more than 8,000 employees in the world. We have set up subsidiaries in USA, Germany, Thailand, Japan, Korea, etc. Our business covers more than 100 countries and regions, and we are the long-term partner of many world famous enterprises.

In 2021, the total revenue is reaching RMB 123 billion, and ranked 91 in Chinese top 500 manufacturing industries.

### 主要产业 MAJOR INDUSTRIES



铜及铜合金产业  
Copper & Copper  
Alloy Industry



新材料产业  
New Material Industry



建筑材料产业  
Building Material Industry



国际贸易及海外产业  
International Trade  
& Overseas Industry

### 铜加工产业规模 COPPER PROCESSING INDUSTRY SCALE

万吨

Million Tons

180

150

120

90

60

30

0

2004

2014

2017

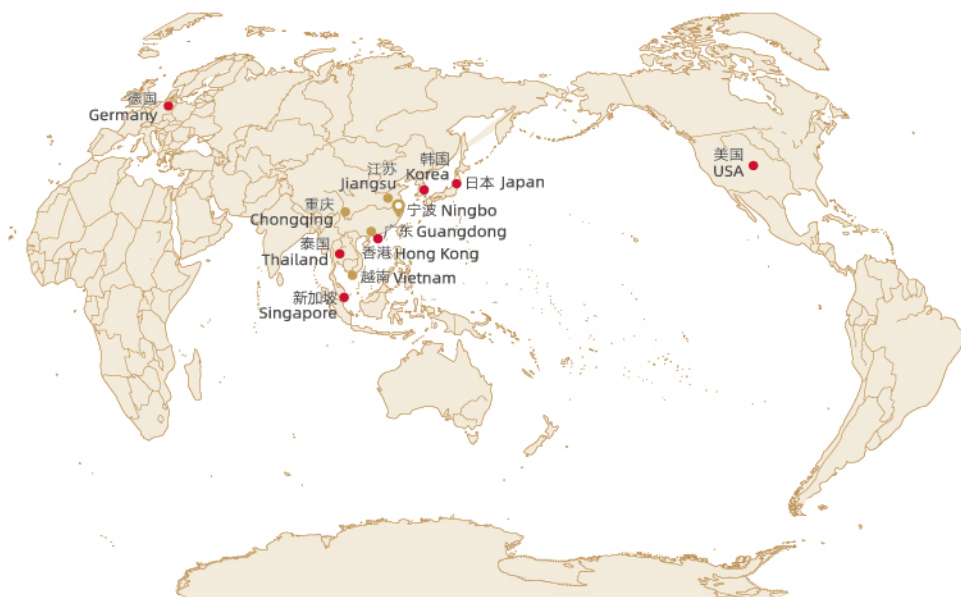
2019

2021

2025

年  
Year

## 全球布局 GLOBAL LAYOUT



### ● 集团总部 Group Headquarter

宁波金田铜业（集团）股份有限公司  
NINGBO JINTIAN COPPER(GROUP) CO.,LTD.  
浙江省宁波市江北区慈城城西西路1号  
No.1 Chengxi West Road, Cicheng, Ningbo, Zhejiang

### ● 制造基地 Manufacturing Base

宁波金田新材料有限公司  
NINGBO JINTIAN NEW MATERIAL CO.,LTD.  
宁波杭州湾新区滨海四路636号  
No.636 Binhai Silu (Hangzhou Bay New Zone) Ningbo

江苏兴荣铜业有限公司  
JIANGSU XINGRONG COPPER CO.,LTD.  
江苏省常州市金坛区建材路16号  
16 Jiancai Road, Jintan District, Changzhou City, Jiangsu Province

重庆金田铜业有限公司  
CHONGQING JINTIAN COPPER CO.,LTD.  
重庆市江津区珞璜镇安居房小区2-7地块1号楼  
Building 1, plot 2-7, Anjufang community, Luohuang town,  
Jiangjin District, Chongqing

广东金田铜业有限公司  
GUANGDONG JINTIAN COPPER CO.,LTD.  
广东省四会市东城街道金田大道1号  
No. 1, Jintian Avenue, Dongcheng Street, Sihui City,  
Guangdong Province

金田铜业（越南）有限公司  
JINTIAN COPPER INDUSTRIAL(VIETNAM) CO.,LTD.  
Lot 110A1, 110B, 110C, 110D Long Giang Industrial Park, Tan Lap  
1 Commue, Tan Phuoc District, Tien Giang province, Viet Nam

包头科田磁业有限公司  
BAOTOU KETIAN MAGNET CO.,LTD.  
内蒙古包头市稀土高新区稀土应用园区8-56号  
No.8-56, Rare Earth High-tech Industrial Park,  
Baotou,Inner-Mongolia,P.R.China

### ● 全球化布局 Global Layout

金田铜业（德国）有限公司  
JINTIAN COPPER (GERMANY) GmBH  
Senckenberganlage 10-12, 60325 Frankfurt am Main, Germany

金田铜业泰国办事处  
NINGBO JINTIAN COPPER (GROUP) CO.,LTD.THAILAND OFFICE  
No. 90 CW Towers Building, B2801 Room, 28 Floor Ratchadaphisek  
Road, Huai Khwang Sub-district, Huai Khwang District, Bangkok, 10310

金田铜业日本株式会社  
JINTIAN COPPER JAPAN CO.,LTD.  
404, 3-22-1, Toranomon Minato, Tokyo 105-0001, Japan

金田铜业韩国办事处  
NINGBO JINTIAN COPPER (GROUP) CO.,LTD.KOREA OFFICE  
Room 2110, B tower, 67, Saebitongwon-ro, Gwangmyeong-si,  
Gyeonggi-do (Zip Code)14348, Republic of Korea

金田铜业（美国）有限公司  
JINTIAN COPPER (USA) CO.,LTD.  
510 Fairview Ave, Apt F, Arcadia CA 91007

### ● 国际贸易 International Trade

宁波金田进出口有限公司  
NINGBO JINTIAN IMPORT & EXPORT CO.,LTD.  
宁波市鄞州区江东北路和丰创意广场意庭1201室  
Room 1201/12FL, Yiting Building, Hefeng creative  
square, Jiangdong North Road, Ningbo, China.

香港铭泰国际实业有限公司  
HONGKONG MAYTIME INTERNATIONAL INDUSTRY CO.,LTD.  
香港湾仔路克道301-307号洛克中心19C室  
FLAT/RM 19C, LOAKHART CENTRE, 301-307 LOCKHART ROAD, WAN  
CHAI,HK

金田（新加坡）国际实业有限公司  
JINTIAN (SINGAPORE) INTERNATIONAL INDUSTRY PTE. LTD.  
47 SIMS PLACE #01-171 SIMS VISTA SINGAPORE(380047)

## 技术研发 TECHNOLOGY R&D

以科技创新为主线，公司先后设立了“国家级企业技术中心”、“国家级博士后科研工作站”、“企业院士工作站”及国家实验室认可检测中心；以“全球科技人才为我所用”的理念，聘用德国、日本、韩国等国际高端技术人才和持续深化与中南大学、大连理工大学、中科院宁波材料所、浙江大学等国内著名科研机构的合作；坚持“创新产品、精准开发”的道路，导入并持续优化IPD（集成产品开发）流程，建立了以市场为导向、产学研用紧密结合的企业技术创新体系。

With scientific and technological innovation as the main line, Jintian has set up "National Enterprise Technology Center", "National Postdoctoral Research Station", "Enterprise Academician Workstation" and National Laboratory accredited testing center. With the concept of "global scientific and technological talents contribute to our company", we employ international high-end technical talents from Germany, Japan and Korea, and continue to deepen cooperation with famous domestic scientific research institutions such as CSU, DUT, ZJU and Ningbo Material Institute of CAS. We insist on the road of "innovative products and precisedevelopment", introduce and continuously optimize the IPD (Integrated Product Development) process, and established a market-oriented enterprise technology innovation system with close integration of production, academia, research and application.

- 中国有色金属工业科技进步一等奖2项  
Two First-class Awards for China Nonferrous Metal Industry Science & Technology Progress
- 发明专利167项  
167 Invention Patents
- 承担国家科技支撑计划项目、国家重点研发计划项目和国家火炬计划项目14项  
Undertaken 14 of the National Science and Technology Plan Program, National Key R&D Program and China Torch Program
- 主持（参与）国家、行业标准制修订39项  
Participated in 39 Projects of National & Industry Standards Revision
- 获得省级以上科技进步奖12项  
12 Science & Technology Progress Awards above the Provincial Level

## 精益生产 LEAN PRODUCTION

围绕“精益到底，智能为先”的生产理念，全面推行精细化管理，引进多名世界500强企业资深外籍专家，借力国内一流咨询机构，通过推行精益六西格玛、QC活动、全员提案改善等，持续优化工业布局、促进产销协同、提升设备效能、改善员工作业，形成了具有金田特色的精益创新体系，使公司在产品质量、生产成本、劳动效率、现场管理等方面确立了行业领先优势。

Jintian Copper relies on the production concept of "lean production, intelligence first" and comprehensive implementation of lean management. With the help of several senior foreign experts from Fortune 500 companies and the use of domestic first-class consulting institutions, as well as through the implementation of lean six sigma, QC activities and employee proposals, Jintian Copper continues to optimize its industrial layout, promote the coordination of production and sales, improve the efficiency of equipment and improve the work of employees. This forms a lean innovation system with characteristics unique to Jintian. These efforts have enabled the company to establish industry-leading advantages in product quality, production costs, labor efficiency and on-site management.

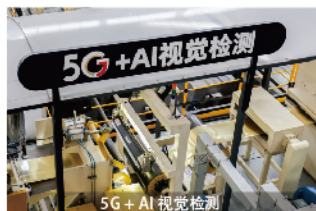
- 全价值流诊断  
Total Value Stream Diagnosis
- QC改善小组活动  
QC Improvement Team Activity
- 六西格玛管理体系  
Six Sigma Management System
- 全员提案改善  
All Employee Proposal Improvement
- TPM自主保全  
TPM Autonomous Maintenance
- TQM全面质量管理  
TQM Total Quality Management

## 智能制造 INTELLIGENT MANUFACTURING

公司坚持将智能化作为企业转型的重要抓手，成立智能制造研究院，先后与BCG、IBM、HP、SAP、Honeywell等国际一流咨询与服务公司合作，以提升企业核心竞争力为目标，依托工业设计理念，以精益体系为基础，深度运用自动化、信息化、数字化、智能化等技术，实现数据驱动的行业智能制造新模式。

Jintian Copper insists on taking intelligence as an important grasp of corporate transformation, establishes the Intelligent Manufacturing Research Institute, and cooperates with BCG, IBM, HP, SAP, Honeywell and other international first-class consulting and service companies. With the goal of improving the core competitiveness of corporates, relying on the concept of industrial design, lean system as the basis, in-depth use of automation, information technology, digitalization, intelligence and other technologies to achieve a new mode of data-driven industry intelligent manufacturing.

- CRM客户关系管理系统  
Customer Relationship Management System (CRM)
- SRM供应商系统  
Supplier Relationship Management System (SRM)
- QMS质量管理体系  
Quality Management System(QMS)
- SCADA数据采集与监视控制系统  
Supervisory Control and Data Acquisition (SCADA)
- ERP企业资源计划系统  
Enterprise Resource Planning (ERP)
- MES生产制造执行系统  
Manufacturing Execution System (MES)
- EMS能源管理系统  
Energy Management System (EMS)
- WMS仓储管理系统  
Warehouse Management System(WMS)



5G+AI VISION INSPECTION



MINO MULTI - HIGH REVERSIBLE FULL AUTOMATIC PRECISION MILL



SOUTHWIRE CONTINUOUS CASTING AND ROLLING



INTELLIGENT AGV HANDLING



SMS INDIRECTLY EXTRUSION PRESS PRODUCTION LINE



HIGH-SPEED PLANETARY MILLING MACHINERY



PRODUCTION DATA CENTER



ENAMELED FLAT WIRE PRODUCTION LINE FOR EV INDUSTRY



ULVAC SMELTING FURNACE



UNMANNED AUTOMATIC PACKAGING LINE



WSP AIR CUSHION CONTINUOUS HIGH TEMPERATURE ANNEALING FURNACE



HIGH-SPEED FORGING PRESS EQUIPMENT



公司积极助力新能源汽车、风电、光伏等绿色能源领域的发展，是比亚迪、宁德时代、明阳智能、阳光电源等行业标杆的长期合作伙伴。2021年，公司绿色能源领域铜材销量7.5万吨，磁性材料销量2.5亿元。

Jintian Copper actively contributes to the development of new energy vehicle, wind power, photovoltaic and other green energy fields, and is a long-term partner of BYD, CATL, Mingyang Smart Energy, Sungrow and other industry leverage. In 2021, Jintian sells 75,000 tons of copper material and RMB 250 million of magnetic material in the green energy fields.



- 国家级“绿色示范工厂”  
National “Green Demonstration Factory”

- 国家再生铜标准主起草单位  
National Recycled Copper Standard Main Drafting Unit

- 屋顶光伏总面积超35万平方米  
The Total Area of Roof Photovoltaic Exceeds 350,000 Square Meters

- 国家级“城市矿产示范基地”  
National “Urban Mineral Demonstration Base”

- 年再生铜循环量全国第一  
No. 1 in Annual Recycled Copper Circulation Volume Nationwide

- 光伏电站装机容量约30MW  
The Installed Capacity of the Photovoltaic Power Station is around 30MW

- 国家级“工业旅游示范点”  
National “Industrial Tourism Demonstration Site”

- 全球最完善的低碳再生铜循环产业链  
The World’s Most Complete Low-carbon Recycled Copper Recycling Industrial Chain

- 年减少碳排放约 30000吨  
Annual Carbon Emission Reduction of around 30,000 Tons



## 使命愿景 MISSION & VISION

创造客户价值，打造百年公司，  
成为行业标杆，为现代工业文明做贡献。

CREATE CUSTOMER VALUE

BUILD A CENTURY-OLD COMPANY

BECOME THE INDUSTRY BENCHMARK

CONTRIBUTE TO MODERN INDUSTRIAL CIVILIZATION



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No.1 Chengxi West Road, Cicheng, Ningbo, Zhejiang  
0574-83005999      www.jtcopper.com



金田铜业官网  
WEBSITE



金田铜业官微  
WECHAT

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All information and data as of June 2022

## 部分合作伙伴 SOME PARTNERS



## 核心优势 CORE STRENGTHS

全球产业链齐全的铜加工基地 Copper Processing Base with Complete Global Industrial Chain	一站式供应能力 One-stop Supply Capacity	省心省力 Save Time and Effort
200余万吨的规模制造能力 Over 2 Million Tons of Manufacturing Capacity	发展供应能力 Supply Capacity Development	发展支撑 Support Development
30余年专注于铜加工生产制造 Over 30 Years Focus on Copper Processing and Manufacturing	联合创新研发能力 Joint Innovation and R&D Capacity	创新驱动 Innovation Driven
全球一流的智能装备 World-class Intelligent Equipment	质量保障能力 Quality Assurance Capacity	持续竞争 Continuous Competition
独特完整的低碳再生闭环产业链 Unique and Complete Low-carbon Regeneration Closed-loop Industrial Chain	低碳解决能力 Low Carbon Solution	社会责任 Social Responsibility

## 产品介绍 PRODUCT INTRODUCTION

### 低碳环保铜棒 COPPER ROD



主要产品：低铅环保铜棒、易切削铜棒、耐腐蚀铜棒、硅黄铜、铜镍硅、抛光铜锭  
Main Products: Low lead brass rod, leaded brass rod, corrosion-resistant copper rods, silicon brass, copper-nickel-silicon, polished copper ingot, etc.



流体控制  
Fluid Control



高端卫浴  
High-end Sanitary Ware



智能安防  
Intelligent Security



汽车零部件  
Automotive Part



通讯电子  
Communication Electronics



电工电器  
Electrical Appliance

### 高精度合金棒线 HIGH PRECISION ALLOY ROD & WIRE



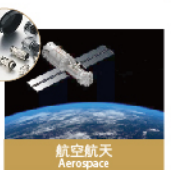
主要产品：无铅环保铜棒、精密黄铜线、高导电铜棒、铋黄铜、锡青铜、铬锆铜、锰黄铜、碲铜  
Main Products: Leadless brass rod, precision brass wire, high conductivity copper rod, bismuth brass, tin bronze, chrome zirconium copper, manganese brass, tellurium copper.



消费电子  
Consumer Electronics



5G通讯  
5G Communication



航空航天  
Aerospace



轨道交通  
Rail Transportation



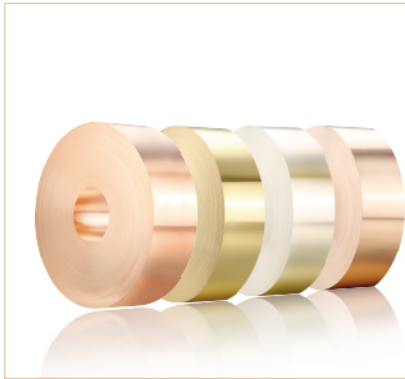
工业装备  
Industrial Equipment



新能源汽车  
New Energy Vehicle



## 高精密铜合金带材 COPPER STRIP



主要产品：高导无氧紫铜带、超细晶铜带、预镀抗氧化抗腐蚀铜带、芯片框架铜带、铜镍硅多合金铜带

main products: High conductivity oxygen-free copper strip, ultra-fine crystal copper strip, pre-plated anti-corrosion copper strip, chip frame copper strip, copper-nickel-silicon multi-alloy copper strip



新能源汽车  
New Energy Vehicle



5G通讯  
5G Communication



清洁能源  
Clean Energy



芯片半导体  
Chip Semiconductor



消费电子  
Consumer Electronics



电力电器  
Electrical Appliance

## 高性能电磁线 ENAMELED WIRE



主要产品：高载流电磁扁线、高滑性电磁线、抗电晕电磁线、耐ATF油电磁线、高PDIV电磁线、耐超高温电磁线

Main Products: High current-carrying electromagnetic flat wire, high slip electromagnetic wire, anti-corona electromagnetic wire, ATF oil resistant electromagnetic wire, high PDIV electromagnetic wire, super high temperature resistant electromagnetic wire



新能源汽车  
New Energy Vehicle



消费电子  
Consumer Electronics



电力电气  
Power Electricity



清洁能源  
Clean Energy



电子元件  
Electronic Component



伺服驱动  
Servo Motor

## 高精密铜管&管件 COPPER TUBE & FITTING



主要产品：制冷铜管、环保铜水管、无氧铜管、微合金铜管、内螺纹铜管、蚊香盘管、保温管、焊接管件、卡压管件、辅锡管件

Main Products: Refrigeration copper tube, copper water tube, oxygen-free copper tube, micro-alloy copper tube, inner grooved copper tube, pancake coil, insulation tube endfeed copper fitting, copper press fitting, solder ring copper fitting



空调制冷  
Air Conditioning and Refrigeration



轨道交通  
Rail Transportation



工程建设  
Construction Engineering



消费电子  
Consumer Electronics

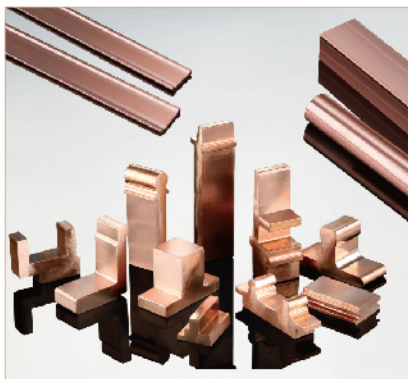


5G基站、数据中心  
5G Base Station Data Center



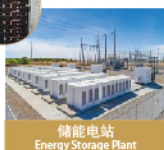
厨卫家电  
Kitchen and Bathroom Appliance

## 高导精密铜排 COPPER BUSBAR



主要产品：电力母线排、高精异形形排、防火铜棒、热传导铜基板、高导无氧铜卷排、无氧电工铜线坯

main products: Power busbar, high conductivity precision shaped busbar, fireproof copper busbar, heat conduction copper substrate, high conductivity oxygen-free copper coil busbar, oxygen-free electrical copper wire billet



## 高精度铜板 COPPER SHEET



主要产品：高强易切削铜板、低铅环保铜板、精雕铜板、模具铜板

Main Products: High strength easy cutting copper sheet, low lead copper sheet, carving copper sheet, mold copper sheet



## 高导高韧铜线 COPPER WIRE



主要产品：铜绞线、铜并线、镀锡线、铜线杆

Main Products: Copper stranded wire, copper parallel wire, tinned wire, copper rod



## 再生电解铜 RECYCLED COPPER CATHODE



主要产品：100%再生电解铜  
Main Products: 100% Recycled copper cathode



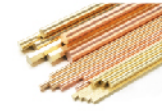
再生铜带  
Recycled Copper strip



再生铜排  
Recycled Copper Busbar



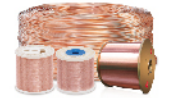
再生铜管&管件  
Recycled Copper Tube & Fitting



再生棒线  
Recycled Copper Rod & Wire



再生电磁线  
Recycled Enamelled Wire



再生铜线  
Recycled Copper Wire

## 稀土永磁材料 PERMANENT MAGNET MATERIAL



主要产品：无重稀土高性能磁体、低重稀土高耐温磁体、晶界扩散磁体、稀土再生磁体、磁钢组件  
Main Products: Non-heavy rare earth high performance magnet, less heavy rare earth high temperature resistant magnet, grain boundary diffusion magnet, rare earth regenerative magnet, magnet assembly



新能源汽车  
New Energy Vehicle



风力发电机  
Wind Power Generation



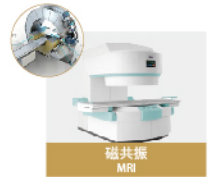
伺服驱动  
Servo Motor



节能家电  
Energy-saving Home Appliance



消费电子  
Consumer Electronics



磁共振  
MRI

## 杰克龙精工 VALVE



主要产品：给排水阀门、燃气安全阀、暖通节能阀、智能控制阀  
Main Products: Water supply and drainage valve, gas safety valve, HVAC energy-saving valve, intelligent control valve



城市给排水  
Urban Water Supply and Drainage



燃气系统  
Gas System



建筑工程  
Construction Work



暖通系统  
HVAC System



消防系统  
Fire Protection System



中央空调  
Central Air-conditioning



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铜合金及先进材料制造企业  
COPPER ALLOY AND ADVANCED MATERIAL  
MANUFACTURING ENTERPRISE

企业  
简介  
COMPANY PROFILE