

中国十五冶金建设集团有限公司

China 15th Metallurgical Construction Group Co., Ltd.



发展历程 DEVELOPMENT HISTORY

1953 - 1964

启航长沙 Setting Sail From Changsha

自力更生, 艰苦创业 Self-reliance, Arduous Entrepreneurship

1953年3月5日, 公司前身——中央人民政府重工业部有色金属工业管理局中南有色工程公司在湖南长沙成立。

On March 5, 1953, the company's predecessor, the Central-south Nonferrous Engineering Company of the Nonferrous Metals Industry Administration Bureau of the Chinese People's Government Heavy Industry Department, was established in Changsha, Hunan.

1964年4月, 公司更名为湖南冶金建设公司。

On April 1964, the company was renamed Hunan Metallurgical Construction Company.

1965 - 1982

挥师黄石 Marching to Huangshi

勇担使命, 为国争光 Bravely Undertake The Mission, Win Glory For The Motherland

1965年1月29日, 公司改名为第十五冶金建设公司。

On January 29, 1965, the company was renamed the 15th Metallurgical Construction Corporation.

1965年10月5日, 公司机关搬迁至湖北黄石。

On October 5, 1965, the company's headquarters were relocated to Huangshi, Hubei.

1981年10月30日, 公司划为有色金属工业的企事业单位, 改为国家有色金属工业管理总局和湖北省双重领导。

On October 30, 1981, the company was designated as an enterprise under the non-ferrous metals industry, jointly led by the National Administration of Nonferrous Metals Industry and Hubei Province.

1983 - 1999

扬名四方 Gaining Fame Far And Wide

锐意改革, 蓄力筑基 Eagerly Reforming, Accumulating Strength For Foundation Building

1983年9月1日, 公司划归中国有色金属工业总公司直接领导管理。

On September 1, 1983, the company came under the direct leadership and management of the China Nonferrous Metals Industry Corporation.

1984年1月1日, 公司更名为中国有色金属工业总公司第五建设公司。

On January 1, 1984, the company was renamed The 5th Metallurgical Construction Corporation Of China Nonferrous Metals Industry Corporation.

1984年、1985年公司领跑有色施工行业, 各项经济技术指标名列有色施工企业榜首, 连夺两年金杯。

In 1984 and 1985, the company led the nonferrous construction industry, topping economic and technical indicators among nonferrous construction enterprises, winning the Gold Cup for two consecutive years.

1992年至1998年期间, 公司先后更名为中国有色金属工业第十五冶金建设公司、中国十五冶金建设有限公司(划归国家有色金属局管理)。

Between 1992 and 1998, the company was successively renamed China Nonferrous Metals Industry 15th Metallurgical Construction Company and China 15th Metallurgical Construction Co., Ltd. (under the administration of the State Bureau of Nonferrous Metals).

2000 - 2011

回归有色 Return to CNMC

科学发展, 创新图强 Scientific Development, Innovating For Strength

2000年8月29日, 公司交由中国有色集团前身——中国有色矿业建设集团有限公司管理。

On August 29, 2000, the company was managed by the predecessor of China Nonferrous Group — China Nonferrous Metal Mining (Group) Co., Ltd.

2011年7月19日, 公司更名为中国十五冶金建设集团有限公司。

On July 19, 2011, the company changed its name to China 15th Metallurgical Construction Group Co., Ltd.

2012 - 2023

定鼎武汉 Establishing In Wuhan

不忘初心, 砥砺前行 Never Forget The Original Aspiration, Forge Ahead With Perseverance

2012年11月19日, 公司总部搬迁至湖北武汉。形成武汉、黄石双总部格局。

On November 19, 2012, the company's headquarters moved to Wuhan, Hubei Province. Establishing a Dual-Headquarters Structure in Wuhan and Huangshi.

2022年10月, 公司参股、EPC总承包的采用世界最先进“双闪”工艺项目——阳新弘盛40万吨高纯阴极铜清洁生产项目建成投产。

On October 2022, the company's joint venture and EPC — Yangxin Hongsheng 400,000 tons of high-purity cathode copper clean production project using the world's most advanced 'double flash' process was completed and put into operation.

2024 - FUTURE

面向未来 Facing The Future

踔厉奋发, 笃行不怠 Strive with Vigor, Persevere without Slack

新时代新征程, 中国十五冶将牢记央企使命, 锚定高质量发展目标, 积极投身中国式现代化建设, 朝着打造具有核心竞争力的国际化工程公司愿景大步迈进!

In the new era and on a new journey, 15 MCC will remember the central enterprise mission, aim for high-quality development goals, actively participate in the construction of Chinese-style modernization, and stride towards the vision of becoming an international engineering company with core competitiveness!



企业简介

COMPANY PROFILES

中国十五冶金建设集团有限公司（简称“中国十五冶”）成立于1953年，是新中国为恢复和发展我国冶金工业而设立的工程建设单位，是有色行业最早“走出去”的工程企业，现为中国有色矿业集团有限公司的全资公司，湖北省高新技术企业、湖北省企业技术中心，拥有全资、控股、参股和分支机构30多家。



公司拥有冶金施工总承包特级、冶金和建筑工程设计双甲级，以及7个施工总承包一级、21个专业承包一级资质，具有对外经济合作经营资格。公司在矿山、冶炼领域具有传统优势，长期服务钢铁、石油、化工、能源、电力、建材、房建、市政、公路等领域，为国内外客户提供设计、咨询、投资、建设、采购、运营等优质服务。

公司在全国和30多个国家设计、建设了1000多个工程项目，拥有专利100多项，获得鲁班奖、国家优质工程奖等工程奖项300多项，获得全国五一劳动奖状、全国优秀施工企业等企业奖项。荣登2023年度中国对外承包工程百强企业第71名，2024年度美国《工程新闻记录》（ENR）全球承包商第235位，2023年ESG报告在金蜜蜂智库评定为A级（优秀）。

中国十五冶作为中国有色行业的国家队和主力军，坚定“立足有色，跳出有色”的发展战略，以科技创新为引领，致力打造全球一流的铜冶炼工程企业和行业领先的矿山综合服务商，持续为国内外客户提供优质服务，在加快建设成为具有核心竞争力的国际化工程公司新征程中，用心为国家、社会、客户、员工创造更大价值。

Founded in 1953 to restore and develop the Chinese metallurgical industry, China 15th Metallurgical Construction Group Co., Ltd. ("15MCC") was the first engineering construction enterprise "going global" . 15MCC is now a wholly-owned subsidiary of China Nonferrous Metal Mining (Group) Co., Ltd., a high-tech enterprise and technical center of Hubei Province. 15MCC has more than 30 wholly-owned subsidiaries, controlled subsidiaries, equity participating companies and branches.

15MCC possesses the special-grade general contracting (EPC) qualification for metallurgical construction, the Grade A metallurgical engineering design qualification, the Grade A construction engineering design qualification, seven Grade I general contracting (EPC) qualifications and 21 Grade I specialized contracting qualifications, as well as the economic cooperation and operation qualification with foreign parties. With traditional advantages in mining and smelting, 15MCC has long served steel, petroleum, chemical, energy, power, building materials, housing construction, municipal engineering and highway industries and provided quality design, consulting, investment, construction, procurement and operating services to both domestic and foreign customers.

15MCC has designed or built more than 1,000 engineering projects across China and in more than 30 countries, obtained more than 100 patents, and won more than 300 engineering awards including the Luban Prize for Construction Projects and the National Quality Project Award, as well as a number of enterprise awards including National May 1st Labor Award and National Excellent Construction Enterprise. Ranked 71st in the 2023 Top 100 Chinese International Contractors and 235th in the 2024 ENR (Engineering News-Record) Global Contractors, 15MCC's 2023 ESG report was rated as Grade A (Excellent) by the GoldenBee Think Tank.

As a national team and a key player in China's non-ferrous metals industry, 15MCC firmly adheres to its development strategy of "focusing on non-ferrous metals while expanding beyond the sector". Driven by technological innovation, our company is dedicated to becoming a world-class copper smelting engineering enterprise and a leading comprehensive mining services provider. It consistently delivers high-quality services to domestic and international clients, striving to create greater value for the country, society, clients, and employees as it embarks on a new journey to become a globally competitive international engineering company.

设计咨询

DESIGN CONSULTATION

公司设计咨询业务初步形成了国内国外双发展格局，国内工程设计以东北三省为中心，辐射内蒙古、云南、青海、天津、山东等20多个省市，国外工程设计主要在赞比亚、刚果（金）、蒙古、孟加拉、泰国等10余个国家和地区。公司完成国内外矿山工程设计、冶炼工程设计、发电工程设计、民用工程设计2500余项，拥有2项发明专利、16项实用新型专利，获国家、省部级设计咨询奖项50余项，省部级科技进步奖2项。公司先后设计并投产日处理能力万吨以上的露天采选矿工程三项，地下采选工程一项，日处理能力万吨以上冶炼厂三座，具备大型矿山采选工程设计能力；完成赤峰大井子锡业精锡冶炼工程、云南铜业冶炼中试基地技改项目设计，具备一定火法冶炼设计能力；设计完成刚果（金）中色华鑫湿法冶炼项目、刚果矿业有限公司Panda尾矿资源综合回收项目，积累了经验，具备湿法冶炼工程设计能力。为国内外冶金行业矿山采、选、冶生产技术进步，促进矿业绿色、循环、清洁、安全和可持续发展的矿山领域生态文明建设做出了重要的贡献。

The company's design consulting business has initially formed a domestic and foreign development pattern. The domestic engineering design is centered on the three northeastern provinces, radiating more than 20 provinces and municipalities including Inner Mongolia, Yunnan, Qinghai, Tianjin, and Shandong; its foreign engineering design is mainly in more than 10 countries and regions such as Zambia, Democratic Republic of the Congo, Mongolia, Bangladesh and Thailand. The company has completed more than 2,500 domestic and foreign mining engineering design, smelting engineering design, power generation engineering design, and civil engineering design, and has 2 invention patents and 16 utility model patents. It has won more than 50 national, provincial and ministerial design consulting awards, and 2 provincial and ministerial scientific and technological progress awards. The company has successively designed and put into operation three open-pit mining and dressing projects with a daily processing capacity of more than 10,000 tons, one underground mining and dressing project, and three smelters with a daily processing capacity of more than 10,000 tons, and has the ability to design large-scale mine mining and dressing projects; completed the design of the refined tin smelting project of Chifeng Dajingzi Tin Industry and the technical transformation project of the Yunnan Copper Industry smelting pilot base, with certain pyrometallurgical design capabilities; designed and completed the Congo (DRC) CNMC Huachin hydrometallurgical project and the Congolese Mining Co., Ltd. Panda tailings resource comprehensive recovery project, accumulated experience and possessed the hydrometallurgical engineering design capability. It has made significant contributions to the progress of mining, beneficiation, and smelting production technology in the metallurgical industry at home and abroad and to the construction of ecological civilization in the mining field of green, circular, clean, safe and sustainable development of the mining industry.



中国有色集团刚果矿业有限公司Panda尾矿资源综合回收项目为中色集团唯一一家全资湿法炼铜企业，亦是我院独立设计完成的第一家湿法炼铜企业，原设计规模阴极铜1万t/a，实际产能1.5万t/a。

The Panda Tailings Resource Comprehensive Recovery Project of China Nonferrous Group Congo Mining Co., Ltd. is the only wholly-owned wet copper smelting enterprise of China Nonferrous Group and is also the first hydrometallurgical copper smelting enterprise independently designed by our institute. The original design scale was 10,000 t/a of cathode copper, with an actual capacity of 15,000 t/a.



中色非洲矿业有限公司谦比希铜矿东南矿区采选项目，年产铜精矿23.265万t/a。该项目于2011年度获得中国有色金属建设协会优秀工程咨询成果一等奖，2019年度有色金属建设协会优秀设计一等奖。

Chambishi copper mine South East Mining Area project of Non-ferrous Corporation Africa Mining PLC. annual output of copper concentrate 232,650 t/a. The project won the first prize of Excellent Engineering Consulting Achievement of CAC in 2011 and the first prize of Excellent Design of CAC in 2019.



中色华鑫湿法冶炼公司湿法炼铜项目为中色集团刚果金第一家湿法炼铜企业，亦是中色集团第一家钴产品生产企业，我院参与湿法炼铜设计的第一步。原设计规模阴极铜5000t/a，2018年经过改造，阴极铜产能2万t/a，粗氢氧化钴1000t/a。

The hydrometallurgical copper smelting project of China Nonferrous Huachin Hydrometallurgical Company is CNMC's first hydrometallurgical copper smelting enterprise in the Democratic Republic of the Congo and CNMC's first cobalt product manufacturer. Our institute participated in the first step in the design of hydrometallurgical copper smelting. The original design scale was 5,000 t/a of cathode copper. After renovation in 2018, the cathode copper capacity increased to 20,000 t/a, and crude cobalt hydroxide to 1,000 t/a.

SMELTING
冶炼

冶炼业务是中国十五冶传统优势业务，具有冶金工程施工总承包特级、设计甲级资质，服务涵盖铜、铅、锌、镍、铝、稀贵金属、稀土、钢铁、金属加工等细分领域，承建规模以上冶炼工程近180项。在铜冶炼领域拥有其他企业难以企及的优势，承建规模以上铜冶炼工程近70项，其中年产50万吨1项（全球唯一）、40万吨6项（全球8项），采用“双闪”及“侧+顶”工艺铜冶炼厂施工纪录独冠全球。

The smelting business is a traditional core strength of China 15th Metallurgical Construction Group Co., Ltd. ("15MCC"). 15MCC holds a special-grade general contracting ("EPC") qualification for metallurgical construction and a Grade A metallurgical engineering design qualification, and its services encompass an extensive spectrum of segmentations, including copper, lead, zinc, nickel, aluminum, rare precious metal, rare earth, iron and steel, and metal processing. 15MCC has undertaken nearly 180 smelting projects above the designated size. In the field of copper smelting, with unmatched advantages, 15MCC has undertaken nearly 70 copper smelting projects above the designated size, including one project boasting an annual capacity of 500,000 tons (the only one in the world) and six projects with an annual capacity of 400,000 tons (eight in the world). The construction records of its copper smelter equipped with the "double flash" and "side + top blowing" processes have led the world.



阳新弘盛40万吨高纯阴极铜清洁生产项目

Yangxin Hongsheng 400,000 Tons High Purity Cathode Copper Clean Production Project



刚果(金)RTR项目

Democratic Republic of the Congo RTR Project



安徽铜陵有色40万吨铜冶炼工艺技术升级改造项目

Anhui Tongling Nonferrous 400,000 Tons Copper Smelting Process Technology Upgrade Project



江西贵溪冶炼厂

Jiangxi Guixi Smelter

江铜贵冶“两炉一机”工程（鲁班奖）

江铜贵冶年产30万吨铜冶炼工程（新中国成立60周年百项经典暨精品工程）

Jiangxi Copper Guixi Smelter 'Two Furnaces and One Machine' Project (Luban Award)

Jiangxi Copper Guixi Smelter 300,000 Tons Copper Smelting Project (60th Anniversary of the founding of the people's Republic of China Hundred Classics and Boutique Projects)



缅甸蒙育瓦莱比塘铜矿项目

Myanmar Monywa Lebitang Copper Mine Project



河南中原黄金冶炼厂

Henan Zhongyuan Gold Smelter

“双闪”工艺，阴极铜40万吨/年，硫酸145.39万吨/年

"Double Flash" Process, 400,000 tons/year cathode copper, 1,4539 million tons/year sulfuric acid

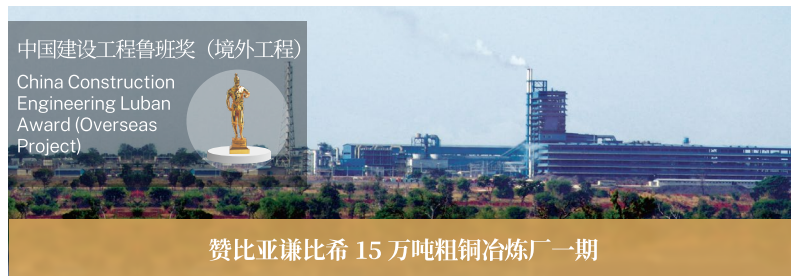
荣获2020年中国建设工程鲁班奖（境外工程）

Won the 2020 China Construction Engineering Luban Award (Overseas Project)



荣获2016-2017年度国家优质工程奖

Won the 2016-2017 National Quality Project Award



赞比亚谦比希 15 万吨粗铜冶炼厂一期

Zambia Chambishi 150,000 Tons Crude Copper Smelter Phase I



福建宁德中铝东南铜业年产40万吨铜冶炼项目

Fujian Ningde China Aluminum Southeast Copper 400,000 Tons Copper Smelting Project



山东恒邦冶炼湿法黄金冶炼及稀贵金属回收技改项目

Shandong Hengbang Smelting Hydrometallurgical Gold Smelting and Precious Metal Recovery Technology Improvement Project



缅甸达贡山镍矿项目

Myanmar Tagaung Taung Nickel Mine Project



铜陵有色绿色智能50万吨铜基新材料项目

Tongling Nonferrous Metal 500,000-ton Copper-based New Materials Project in Green Intelligent Manufacturing

采用“双闪”工艺，年处理铜精矿量：173.19万吨，年产40万吨电解铜，146.2万吨硫酸。

"Double Flash" Process, annual processing of copper concentrate: 1.7319 million tons, annual production of 400,000 tons electrolytic copper, 1.462 million tons sulfuric acid.

日处理1000吨复杂混合物料，年处理33万吨铜精矿、搭配处理5万吨/年外购粗铜。火法系统年产阳极铜10万吨，硫酸产量28万吨。

Daily processing of 1000 tons of complex material, annual processing of 330,000 tons of copper concentrate, accompanied by processing of 50,000 tons/year of purchased crude copper. Pyrometallurgical system produces 100,000 tons of anode copper annually, sulfuric acid output of 280,000 tons.

10万吨
阳极铜年产量
100,000 tons anode copper
annual production

中国建设工程鲁班奖（境外工程）

China Construction Engineering Luban Award (Overseas Project)



项目建成后高端铜杆线材总产能为50万吨/年，我公司承建的熔炼区域主要产品为阳极板，设计产量为513897t/a。

Upon completion, the project will have a total production capacity of 500,000 tons/year of high-end copper rod and wire, with our company being responsible for constructing the smelting area, primarily producing anode plates with a designed output of 513,897 tons per annum.

矿山综合服务

COMPREHENSIVE MINING SERVICES

矿业业务是中国十五冶传统优势业务，具有矿山工程施工总承包壹级资质，服务范围涵盖铜钴、铅锌、镍、稀贵金属、铁、稀土等细分领域，承建有色、冶金、煤炭、黄金等矿山工程160余项。

中国十五冶着力构建“地、测、采、选、尾、修、数”的矿山全业务链服务能力、“设计-投资-建设-采购-运营”的矿山综合服务模式，以及“矿+”的商业模式，根据国内外不同矿山的实际情况，为矿山客户提供定制化的综合解决方案，助力实现矿山可持续发展。

The mining business is another traditional advantage of 15MCC. With Grade I EPC qualifications for mining construction, 15MCC mainly provides services in the segmentations of copper and cobalt, lead and zinc, nickel, rare precious metals, iron, and rare earth. It has undertaken more than 160 mining projects, including nonferrous, metallurgical, coal, and gold mining projects.

15MCC has been committed to developing a service capability for the entire mine business chain that spans geology, surveying, mining, beneficiation, tailings, mine rehabilitation, and digital mines. It has also been dedicated to developing a comprehensive mine service model encompassing design, investment, construction, procurement, and operation, as well as a "mine +" business model. Doing so aims to provide mine customers in China and around the world with customized and comprehensive solutions based on the status of the mines, thus contributing to the sustainable development of mines.



刚果布索瑞米铜铅锌多金属矿开采项目

Congo Busorimi Copper Lead Zinc Polymetallic Mine Mining Project



刚果(金)SICOMINES铜钴矿采剥项目

Democratic Republic of the Congo SICOMINES Copper Cobalt Mine Stripping Project

1800 万立方米
采剥总量

18 million cubic meters total stripping volume

一期矿山建设规模年处理矿石量455万吨，二期扩大到年处理矿石量910万吨。采剥总量1800万立方米。

Phase I mine construction scale with an annual ore processing capacity of 4.55 million tons, expanded to 9.1 million tons in Phase II. Total stripping volume of 18 million cubic meters.

采矿 Mining Projects

高品位矿采、选处理能力为450万t/a，以及相应规模的湿法冶炼（阴极铜产能8万t/a，粗制氢氧化钴最大产能0.93万t/a（钴金属量））；采剥作业年产量1000万m³。

High-grade mining and beneficiation capacity of 4.5 million t/a, corresponding scale hydrometallurgical smelting (cathode copper capacity of 80,000 t/a, crude cobalt hydroxide maximum capacity of 0.93 thousand t/a (cobalt metal quantity)); stripping operation annual output of 10 million m³.



迪兹瓦采选冶一体化项目

Dizwa Mining and Beneficiation Integration Project

选矿 Beneficiation Projects



江铜银山矿5000t/d采选技术改造选矿项目

Jiangtong Yingshan Mine 5000 t/d Mining and Beneficiation Technical Renovation Beneficiation Project

5000 吨每天采选技术
改造选矿

5000 tons per day mining and beneficiation technology renovation beneficiation

2012年度中国有色金属工业优质工程奖

2012 China Nonferrous Metals Industry Quality Engineering Award



刚果（金）希图鲁铜矿厂

Democratic Republic of the Congo Hetur Copper Mine Plant

中国建设工程鲁班奖（境外工程）

China Construction Engineering Luban Award (Overseas Project)



450 万吨年产
矿石量的露天矿

Open-pit mine with an annual ore output of 4.5 million tons

4.1 万吨年产阴极铜
的湿法冶炼厂

Hydrometallurgical smelting plant with an annual cathode copper output of 41,000 tons



赞比亚卢安夏穆利亚希北矿项目

Zambia Luanshya Muliashi North Mine Project



中国黄金集团乌努格吐山铜钼矿项目

China National Gold Group Wunugetu Mountain Copper-Molybdenum Mine Project

2010-2011年度国家优质工程银质奖

2010-2011 National Quality Engineering Silver Award

东南矿区探建结合采选项目；
荣获2020年中国建设工程鲁班
奖（境外工程）

Southeast Mining Area Exploration
and Beneficiation Project; Won the
2020 China Construction Engineer-
ing Luban Award (Overseas
Project)



赞比亚谦比希铜矿

Zambia Chambishi Copper Mine

尾矿 Tailings Projects



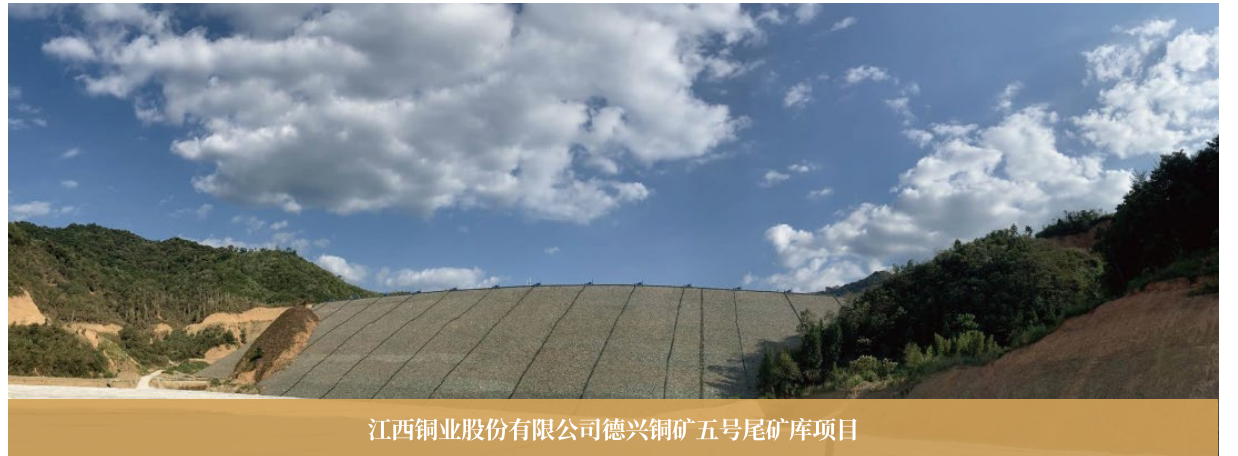
黑龙江伊春鹿鸣钼矿选矿厂项目

Heilongjiang Yichun Luming Molybdenum Mine Beneficiation Plant Project



云南华联锌铟有限公司都龙矿区选矿扩建项目

Yunnan Hualian Zinc Indium Co., Ltd. Dulong Mining Area Beneficiation Expansion Project



江西铜业股份有限公司德兴铜矿五号尾矿库项目

Jiangxi Copper Industry Co., Ltd. Dexing Copper Mine No. 5 Tailings Dam Project

2015-2016年度中国有色金属工业部级优质工程

2015-2016 China Nonferrous Metals Industry Ministry-level Quality Project

2016-2017年度国家优质工程奖

2016-2017 National Quality Project Award



蒙古图木尔廷—敖包锌矿

Mongolia Tumurtei - Ovoot Zinc Mine

中国建设工程鲁班奖（境外工程）

China Construction Engineering Luban Award (Overseas Project)



刚果（金）SICOMINES铜钴矿采选冶一期项目

Democratic Republic of the Congo SICOMINES Copper Cobalt Mine Beneficiation and Smelting Phase I Project

中国建设工程鲁班奖（境外工程）

China Construction Engineering Luban Award (Overseas Project)



黑龙江伊春鹿鸣钼矿尾矿坝

Heilongjiang Yichun Luming Molybdenum Mine Tailings Dam



湖北中海油大峪口尾矿库项目

Hubei CNOOC Dayukou Tailings Dam Project

URBAN CONSTRUCTION 城市建设

建筑工程 Construction Projects



广东奥园集团萝岗奥园广场
总承包项目
Guangdong Aoyuan Group Luogang Aoyuan Plaza
General Contracting Project



广州佛奥集团江门奥园翠林村商
业、住宅工程
Guangzhou Foao Group Jiangmen Aoyuan Culin Village
Commercial and Residential Project



黄石市科技创新中心（一期）工程
Huangshi City Science and Technology Innovation
Center (Phase I) Project

中国十五冶具有建筑和市政公用工程施工总承包壹级资质，在全国多个省市自治区参与了城市项目建设，在完善城市工程、改善城市环境、改善居民生活质量上贡献了自己的力量。

15MCC has the first-class qualification for general contracting of construction and municipal public works. The company has participated in the construction of urban projects in many provinces, municipalities and autonomous regions across the country, and contributed to the improvement of urban engineering, urban environment, and quality of life of residents.



黄石新港(物流)工业园区
Huangshi New Port (Logistics) Industrial Park



利天下地块一项目工程设计采购施工总承包工程
Litianxia Plot 1 Project Engineering Design, Procurement, and Construction General Contracting Project



白俄罗斯中白工业园办公楼项目
中国建设工程鲁班奖（境外工程）
Belarus China-Belarus Industrial Park Office Building Project
China Construction Engineering Luban Award (Overseas Project)

市政公用 Municipal Public Projects



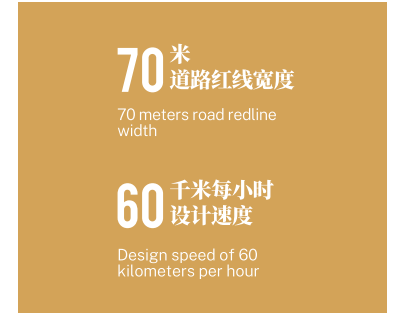
河池市宜州新区金山大道工程(一期)No2标PPP项目

No. 2 PPP project of Jinshan Avenue Project (Phase I), Yizhou New District, Hechi City



黄石谭山隧道立交桥

Huangshi Tan Shan Tunnel Overpass



道路建设长度2750m(其中桥梁一座)，
道路等级为城市主干路。

Road construction length 2750m (including
one bridge), road grade as urban main road.



银川市第二污水处理厂提标改造
及扩建项目

Yinchuan Second Sewage Treatment Plant
Upgrading and Expansion Project



黄石现代有轨电车配套节点跨线桥项目

Huangshi Modern Tram Supporting Node Overpass Project

主线全线长1.498公里，包括下
穿隧道一座、立交桥一座。
The main line is 1.498 kilometers
long, including one underpass
tunnel and one overpass bridge.

基础设施建设

INFRASTRUCTURE CONSTRUCTION

公路

Highway Projects

长约9km，公路等级为一级公路，设计时速为80km/h

Approximately 9 km long, first-class highway grade, designed speed of 80 km/h

中国十五冶同时具有公路、电力、石油化工、矿山、机电工程多个施工总承包壹级资质，参与了多个领域的基础设施建设，施工范围涵盖20多个行业，在神州内外树立了一座座丰碑。

15 MCC also has the first-class qualifications for general contracting of highway, electric power, petrochemical, mining, and electromechanical engineering. It has participated in infrastructure construction in many fields, and its construction scope covers more than 20 industries, setting up monuments at home and abroad.



G309线固原纸西吉高速公路

G309 Line Guyuan to Xiji Expressway



国道主干线子洲至靖边高速公路

National Main Line Highway Zizhou to Jingbian Expressway

2011-2012年度国家优质工程银质奖

2011-2012 National Quality Engineering Silver Award



阿尔及利亚80公里东西高速公路

Algeria 80 Kilometer East-West Expressway

电力

Electric Power Projects



中电投辽宁朝阳燕山湖电厂项目

CPI Liaoning Chaoyang Yanshanhu Power Plant Project

获中国建设工程鲁班奖

Won the China Construction Engineering Luban Award



湖北华电江陵发电有限公司一期2×660MW超超临界燃煤发电机组项目

Hubei Huadian Jiangling Power Co., Ltd. Phase I 2×660MW Ultra-supercritical Coal-fired Power Generation Units Project

获2020-2021年度中国建设工程鲁班奖

Won the 2020-2021 China Construction Engineering Luban Award



国电汉川电厂三期2×1000MW扩建项目

Guodian Hanchuan Power Plant Phase III 2×1000MW expansion project

2014年度中国电力优质工程奖
2013-2014年度国家优质工程奖
2014 China Power Quality Project Award
2013-2014 National Quality Project Award

华电云南发电有限公司安宁风电分公司孝母山166MW风电场项目

Huadian Yunnan Power Co., Ltd. Anning Wind Power Branch Xiaomu Mountain 166MW Wind Farm Project



甘肃临泽50MWp并网光伏电站建筑项目

Gansu Linze 50MWp Grid-connected Photovoltaic Power Station Construction Project

石油化工

Petrochemical Industry Projects



1 河南天瑞卫辉水泥厂

Henan Tianrui Weihui Cement Plant

日产5000吨水泥
获中国建设工程鲁班奖

Daily production of 5000 tons of cement
Won the China Construction Engineering Luban Award



机电安装

Mechanical and Electrical Installation Projects



江西新余钢厂360吨行车吊装

Jiangxi Xinyu Steel Plant 360-ton Crane Hoisting



铜陵有色铜冶炼工艺技术升级改造工程阳极炉吊装

Tongling Nonferrous Copper Smelting Technology Upgrade Project Anode Furnace Hoisting



2 云南三环化工磷铵项目

Yunnan Sanhuan Chemical Phosphate Ammonium Project

2008年度化学工业优质工程奖

2008 Chemical Industry Quality Project Award

3 国投新疆罗布泊钾盐有限责任公司120万吨钾肥项目

SDIC Xinjiang Luobupo Potash Co., Ltd. 1.2 Million Tons Potash Project

2012年度化学工业优质工程奖、
2011-2012年度国家优质工程银质奖

2012 Chemical Industry Quality Project Award; 2011-2012 National Quality Engineering Silver Award

4 沧州旭阳化工有限公司10万吨/年乙内酰胺及配套

Cangzhou Xuyang Chemical Co., Ltd. 100,000 Tons/Year Acetamide and Supporting

2016年度全国化学工业优秀施工项目奖

2016 National Chemical Industry Excellent Construction Project Award

5 宜昌市鑫冠化工有限公司年产80万吨磷精矿

Yichang Xinguan Chemical Co., Ltd. Annual Production of 800,000 Tons of Phosphate Concentrate

2011年度化学工业优秀施工项目奖

2011 Chemical Industry Excellent Construction Project Award



中国黄金集团满洲里乌山铜钼矿亚洲最大的溢流型球磨机 (Φ7.9mX13.6m)

Asia's Largest Overflow Type Ball Mill (Φ7.9mX13.6m) at China National Gold Group Manzhouli Wushan Copper Molybdenum Mine



中国黄金集团满洲里乌山铜钼矿亚洲最大的半自磨机 (Φ11mX5.4m)

Asia's Largest Semi-Autogenous Mill (Φ11mX5.4m) at China National Gold Group Manzhouli Wushan Copper Molybdenum Mine

业务模式

BUSINESS MODEL

十五冶近年来，根据自身发展需要，除传统施工总承包模式承揽工程外，探索了多种适合自身的业务模式，实现了从传统施工模式到工程总承包模式的转变，取得了瞩目的成绩，为十五冶的开启了高质量发展“动力引擎”。

In recent years, 15 MCC has explored various business models suitable for its development needs, transitioning from traditional construction to engineering general contracting, achieving notable success and powering high-quality development.

主营业务

Main Business

EPC

+

F+EPC

+

PPP

+

投资人
INVESTOR
+EPC

我公司也正在探索其他多种业务模式
Our company is also exploring various other business models

BOT

小股比带动工程总承包
Minor shareholding leading to engineering general contracting

EOD

矿山全产业链

Complete Mining Industry Chain

涉及地测采选尾修绿全业务链环节（即：地质水文、勘测、采矿、选矿、尾矿、矿山修复、绿色矿山），以及设计、投资、建设、采购、运营、维保等全业务模式。

为既有矿山改造和新矿山建设提供EPC、BT、BOT、BOO等解决方案。

Involves the full business chain of geological hydrology, surveying, mining, beneficiation, tailings, mine restoration, green mining, and models like design, investment, construction, procurement, operation, and maintenance.

Provides EPC, BT, BOT, BOO solutions for existing mine renovation and new mine construction.



01

F+EPC业务模式
F+EPC Business Model

黄石新港（物流）工业园区总平面效果图
Huangshi New Port (Logistics) Industrial Park Master Plan

02

投资人+EPC业务模式
Investor +EPC Business Model

阳新弘盛40万吨高纯阴极铜清洁生产项目
Yangxin Hongsheng 400,000 Tons High Purity Cathode Copper Clean Production Project

03

PPP业务模式
PPP Business Model

河池市宜州新区金山大道工程
(一期)No2标PPP项目
Hechi City Yizhou New District Jinshan Avenue Project
(Phase I) No2 PPP Project

企业文化

CORPORATE CULTURE

企业愿景
Corporate Vision

打造具有核心竞争力的
国际化工程公司
To build an international engineering
company with core competitiveness

企业精神
Enterprise Spirit

开得起
打得响
过得硬
Hi-efficiency
Stronger Execution
Done Excellently

企业使命
Corporate Mission

与客户共发展
与员工共成长
与社会共和谐
Shared Development With Clients
Growth With Employees
Harmony With Society

核心价值观
Core Values

至诚至信
求精求效
创新高创新
Integrity
Refinement And Efficiency
Record High & Innovation