

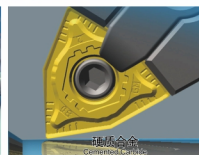


**自贡硬质合金有限责任公司**  
ZIGONG CEMENTED CARBIDE CO.,LTD.

地 址：中国·四川省自贡市人民路111号  
Add:111 Renmin Road, Zigong City, Sichuan Province, China  
电 话 Tel: 0813-5516591  
传 真 Fax: 0813-5200160  
邮 编 P.C.: 643011  
网 址 <http://www.zgcc.com>



硬面材料  
Hard-facing Materials



硬质合金  
Cemented Carbide



钨钼制品  
Tungsten And Molybdenum Products



**自贡硬质合金有限责任公司**  
ZIGONG CEMENTED CARBIDE CO.,LTD.



品质成就未来  
QUALITY ACCOMPLISHES THE FUTURE

## 自贡硬质合金有限责任公司

- 世界500强企业中国五矿集团的核心成员
- 中国第一家自主设计建设的大型硬质合金企业
- 国内领先的硬质合金及配套工具制造商
- 世界先进水平的硬面材料及其应用服务提供者
- 国内领先的钨钼制品制造商

### ZIGONG CEMENTED CARBIDE CO., LTD.

- Zigong Cemented Carbide Co., Ltd (ZGCC) is a core member of China Minmetals Group which is one of the world 500 top companies.
- ZGCC is the first home-designed and built large scale cemented carbide manufacturing enterprise in China.
- It is one of the leading manufacturers of cemented carbides and related tools at home.
- It is a reliable supplier of the hard-facing materials with advanced world levels and their application services.
- It holds the leadership position in the tungsten and molybdenum product manufacture in China.



硬质合金产业基地

The production base of cemented carbide

## OPERATION LOCATIONS

### 产业分布

#### 硬质合金产业基地

- 公司总部：位于四川省自贡市，占地面积29公顷
- 自硬合金分公司：位于自贡市国家级高新技术开发区，占地面积7公顷
- 成都格润特高新材料有限公司（全资子公司），位于成都市龙泉驿国家级经济技术开发区，占地面积2公顷
- 拥有国内先进水平的钨原料、硬质合金及配套工具的完整制造体系
- 三大产品系列：硬质合金切削工具、耐磨零件、矿用合金（采掘工具）
- 综合实力国内前列

#### 硬面材料产业基地

- 自贡长城硬面材料有限公司（中瑞合资公司），位于自贡市国家级高新技术开发区，占地面积6公顷
- 拥有世界先进水平的热喷涂材料、堆焊材料、熔渗材料及配套应用服务体系
- 中国钨基硬面材料领域的领导者

#### 钨钼制品产业基地

- 自硬成都分公司：位于成都市龙泉驿国家级经济技术开发区，占地面积19公顷
- 拥有钨丝、钨钼丝及钨钼制品系列产品制造体系
- 综合实力国内前列



硬面材料产业基地

The production base of hard-facing materials

#### THE OPERATION BASE OF CEMENTED CARBIDE

- ZGCC's headquarters: located in Zigong City with an area of 29 hectares.
- Banoang Subsidiary Company: Located in the State-rank Economic & Technical Development Zone in Zigong City with an area of 7 hectares.
- Chengdu Grant High Tech New Materials Co., Ltd (a subsidiary of whole capital of ZGCC): located in Longquanyi State-rank Economic & Technical Development Zone with an area of 2 hectares.
- ZGCC possesses a complete manufacture system of tungsten raw materials, cemented carbides and related tools at advanced level in China.
- Three series of products available: cemented carbides for cutting tools, carbide wear parts and cemented carbides for mining tools.
- The company comprehensive strength ranks in the front position in the same field in China.

#### THE OPERATION BASE OF HARD-FACING MATERIALS

- Zigong Changchang Hard-facing Material Co., Ltd (a Sino-Swiss joint company): located in the State-rank Economic & Technical Development Zone in Zigong City with an area of 6 hectares.
- There is a complete manufacture and application service system in this company for the manufacture of thermal spray materials, built-up welding materials and melt-infiltration materials internationally accepted.
- The leader in China's tungsten based hard-facing material industry.
- THE OPERATION BASE OF TUNGSTEN AND MOLYBDENUM PRODUCTS
- Chengdu Subsidiary Company: located at Longquanyi State-rank Economic & Technical Development Zone in Chengdu City with an area of 19 hectares.
- Owns complete manufacture systems of tungsten wire and molybdenum wire as well as a series of tungsten and molybdenum articles.
- The comprehensive strength of this company is in the front rank in the same field in China.



钨钼制品产业基地

The production base of tungsten and molybdenum products



# MAIN PRODUCTS AVAILABLE

## 主要产品

满足客户个性需求（品种丰富，系列完整，特色鲜明）

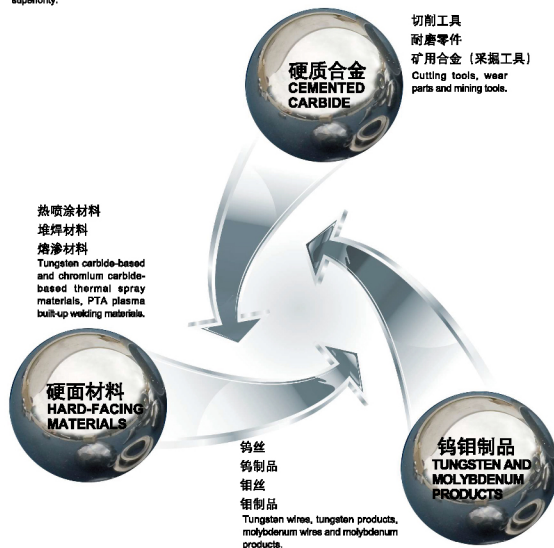
公司研发生产的各类产品品种规格齐全，不同的牌号和型号对应不同的适用范围和应用领域

我们以强大的专业能力，帮助客户建立起高效率 and 竞争优势

Being able to meet each customer's need (products of various kinds and types, in complete series and with distinctive features available).

The various kinds of products we developed and manufactured are full of type and sizes. The different grades and types correspond with different applications in different fields.

What we are doing is to continuously help our customers to increase their productivity and competitive superiority.



# CEMENTED CARBIDE

## 硬质合金

以高硬度难熔金属的碳化物（WC、TiC）微米级粉末为主要成分，以钴（Co）或镍（Ni）为粘结剂，高温烧结而成的粉末冶金制品，具有高硬度、高耐磨、高强度等优良特性

### 三大系列：

切削工具、耐磨零件、矿用合金（采掘工具）

### 专业能力：

先进的专业化生产线及技术研发支持，能够满足客户特殊用途的技术要求，提供配套解决方案

Cemented carbide is a sort of powder metallurgical product with high hardness, wear resistance and strength formed and then sintered at high temperature by using refractory metals carbide such as WC and TiC in fine powder state as the main component and Cobalt (Co) or nickel (Ni) as the binder.

### THREE LARGE SERIES

Cutting tools, wear parts and mining tools.

### PROFESSIONAL ABILITY

Possessing sophisticated production lines specialized in the manufacturing of carbides supported by a powerful technical team. We are able to meet our customers' technical requirement for special applications and provide them with reasonable solutions.



# CUTTING TOOLS

## 切削工具

### 主要产品:

涂层车刀、铣刀片, 各类专用刀片、机械夹固刀片、焊接刀片等完整系列刀片产品;  
钻削、铰削、铣削、拉削、螺纹加工等五大系列整体刀具产品

### 核心领域:

机械加工、汽车、钢铁、航空航天工业

### 特色优势:

高品质、专业化、产品系列丰富。高精度拉刀、小金刚刀、高速铣刀、球头铣刀、螺纹铣刀、枪钻刀等专用刀具及非标异型刀具, 汽车发动机缸体加工用涂层刀片, 不锈钢、铝材专用加工刀片, 钢管切断刀等, 达到行业领先水平, 成为广大用户的优先选择

### PRINCIPAL PRODUCTS AVAILABLE

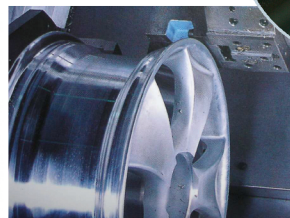
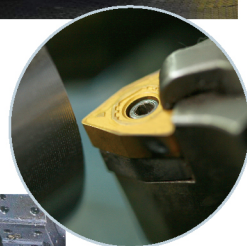
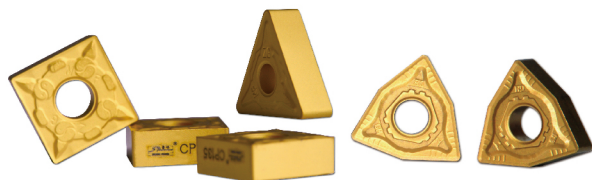
Complete series of carbide inserts such as coated turning inserts, milling inserts, indexable inserts, various kinds of special inserts and brazed tips for drilling, reaming, milling, broaching and threading operations.

### KEY APPLICATION FIELDS

For machining, auto industry, iron & steel and space industries.

### FEATURES OF THE PRODUCTS

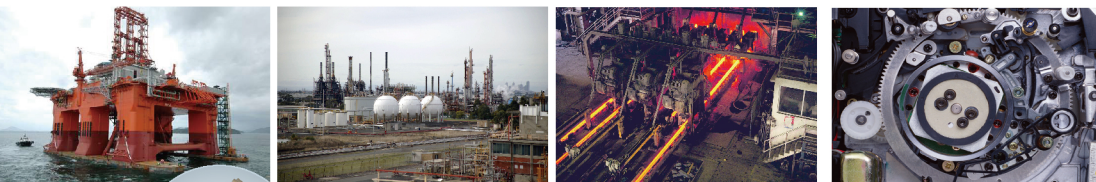
The products are of top quality. Standardized and customized products in various grades and types are available, such as high precision broaches, "robust boy" cutting tools, high speed milling cutters, spherical head milling cutters, helical milling cutters, gun reamers, coated inserts for machining auto-engine cylinders, inserts for stainless steel machining, special inserts for machining aluminum materials and cut-off inserts for steel tubes and etc.. Those articles are in superior quality that they enjoy priority from many customers.



# CUTTING TOOLS

切削工具





## WEAR PARTS 耐磨零件

### 主要产品:

精密耐磨零件、拉伸模、冲压模、型材、销环、机械零附件

### 核心领域:

石油、化工、冶金、机械行业用精密耐磨零件、密封件、模具材料

### 特色优势:

高品质、与重要客户的长期战略合作。精密密封环、潜油泵用轴套类精密耐磨零件系列产品，使用寿命超过2万小时，达到世界领先水平，成为国内外石油机械工具厂商的首选

### PRINCIPAL PRODUCTS AVAILABLE

Precision carbide wear parts, drawing dies, punching dies, profiled materials, rolls and machine components and etc.

### KEY APPLICATION FIELDS

For precision wear parts, sealing parts and moulding materials for oil, chemistry, metallurgy and machinery industries.

### FEATURES OF THE PRODUCTS

The products are of fine quality as the result of long term strategic cooperation with the key customers. The performance life of the series of precision wear parts such as the sealing rings and sleeves for submerged oil pumps exceeds twenty thousand hours, reaching to the world advance level and becoming the priority-purchasing of the oil machinery and tools manufacturers both at home and abroad.







# CEMENTED CARBIDES

For Mining Tools (Tools of Excavation)

## 矿用合金（采掘工具）

### 主要产品：

截煤齿、铁刨齿、钻齿、水泥齿、锤头齿、地质工具制品、采掘工具

### 核心领域：

地质钻探、矿山开采、铁路、公路隧道桥梁工程、城市建设

### 特色优势：

高品质、完整的产业链、丰富的产品系列、粗晶系列齿类产品开始形成新的竞争优势

#### PRINCIPAL PRODUCTS AVAILABLE

Coal cutting buttons, milling and plane buttons, drilling bits, cement cutting bits, hammer head-type bits, geological tools products and excavation tools.

#### KEY APPLICATION FIELDS

For geological exploring, mining, tunnel and bridge engineering of road and railroad construction and civil construction.

#### FEATURES OF THE PRODUCTS

Of high quality, complete operation chains, full series of products available. The carbide buttons in coarse grain are prevailing in the market.



# HARD-FACING MATERIALS THERMAL SPRAYING SERVICES

## 硬面材料及热喷涂服务

采用热喷涂、堆焊、熔渗等方式，对设备、设施表面进行防护和修复处理，增强其表面耐磨、耐热、耐腐蚀性能，提高工件寿命

### 主要产品：

碳化钨（碳化铬）基热喷涂材料、PTA等离子堆焊材料、硬质合金耐磨焊条、金刚石石油钻头胎体材料，以及（球状）铸造碳化钨、单晶碳化钨、球粒合金、结晶钨粉

### 核心领域：

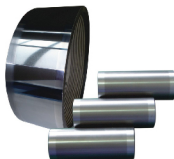
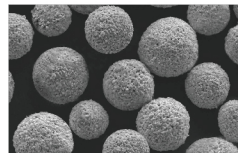
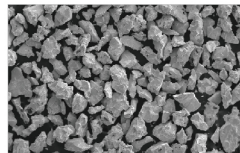
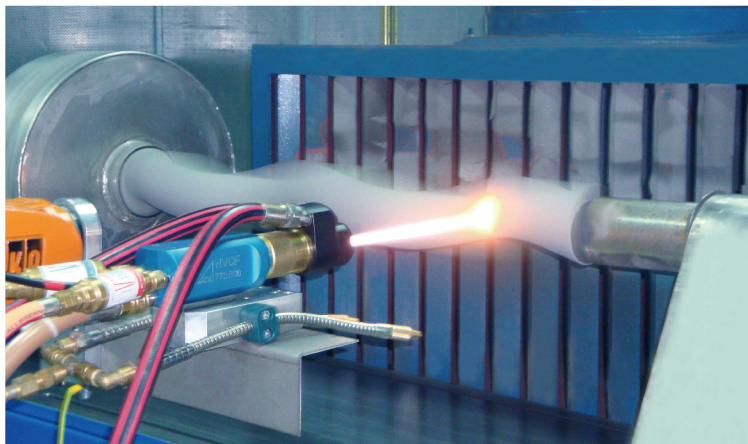
石油、冶金、矿山、化工、电力、农机、航空、船舶

### 专业能力：

先进的专业化生产线及技术研发支持，能够满足客户特殊用途的技术要求，提供配套解决方案

### 特色优势：

高品质，丰富的产品系列，完整的产品链，与重要客户的长期战略合作。依托先进的技术，基础材料及深加工材料在改善基材材料表面耐磨、耐热、耐腐蚀、抗冲击及综合性能方面的特殊效果，以及节能环保优势，成为国内外客户的最佳供应商



Used for protection and reparation of the surfaces of equipment and facilities through thermal spray to enhance the surface wear resistance, high temperature resistance and corrosion resistance, thus improving the service life of the work pieces.

### PRINCIPAL PRODUCTS AVAILABLE

Tungsten carbide (chromium carbide)-based thermal spray materials, PTA plasma built-up welding materials, cast tungsten carbide welding electrodes, matrix materials for diamond oil drill bits, spherical cast tungsten carbides, mono-crystalline tungsten carbides, Cemented carbide pellets and crystalline tungsten powders.

### KEY APPLICATION FIELDS

For oil industry, metallurgical industry, chemical industry, power generation, agricultural machinery, aviation and shipbuilding industries.

### PROFESSIONAL ABILITY

Advanced specialized production lines supported by the effective R & D, able to meet each customer's needs.

### FEATURES OF THE PRODUCTS

They are of superior quality, covering almost all applications. Through long term cooperation with the key customers and with the backing of our powerful technical team, the quality of those hard-facing materials is excellent. In addition, they are energy saving products too. Zigong now has become one of the best suppliers of those goods both at home and abroad.



# TUNGSTEN AND MOLYBDENUM PRODUCTS

## 钨钼制品

### 主要产品:

钨丝、钨制品、钨合金制品、钼丝、钼杆、钼制品、钨合金制品

### 核心领域:

电光源、金属切削、军工、电子、钢铁行业

### 专业能力:

先进的专业化生产线及技术研发支持, 能够满足客户特殊用途的技术要求, 提供配套解决方案

### 特色优势:

高品质, 规模化, 产品系列丰富, 与国内外重要客户的长期战略合作。钨丝产品因其优良的品质, 成为世界知名大企业的直接供应商。线切割钨钼丝因其高的加工效率而占据着国内最大的市场份额

### PRINCIPAL PRODUCTS AVAILABLE

Tungsten wires, tungsten products, tungsten alloy products, molybdenum wires, molybdenum rods, molybdenum products and molybdenum alloy products.

### KEY APPLICATION FIELDS

For lighting, metal cutting, military, electronic and iron and steel industries.

### PROFESSIONAL ABILITY

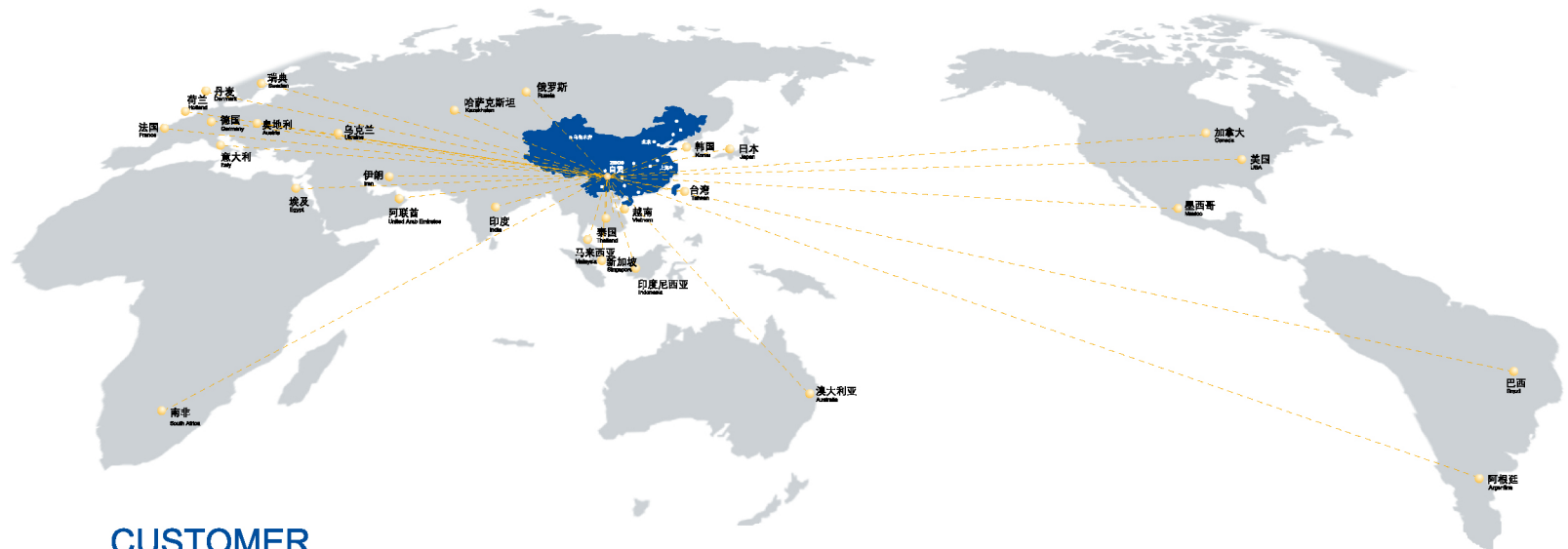
Advanced specialized production lines supported by the effective R & D, able to meet each customer's needs.

### FEATURES OF THE PRODUCTS

The products are of fine quality. They are turned out on a large scale production, covering almost every application. Keep direct contact with customers and have long term cooperation with the key customers. Zigong now is a reliable tungsten wire supplier of many world leading companies. The molybdenum wires for wire cutting occupy the biggest share in the domestic market.







## CUSTOMER SERVICE

-Creating an Even Larger Value for Customers

### 营销服务

为用户创造更大价值

- 在北京、上海、广州等中国主要城市设有商务办和配送中心，在美国设有营销分支机构。产品销往中国各地和欧美、日韩、东南亚、南亚及中东等40多个国家和地区
- 40%的产品销往国际市场
- We have our sales offices and distribution centers in the big cities in China such as Beijing, Shanghai and Guangzhou etc and a sales branch in USA. Our products are sold throughout China, Europe and America, Japan and Korea, Southeast Asia, South Asia and the Middle East more than 40 countries and regions.
- 40% of our product is sold abroad.

# CUSTOMER SERVICE

-Creating an Even Large Value for Customers

- 专业的营销团队和技术服务队伍，提供满足个性化的专业产品和完整解决方案
- 在主要区域市场建有仓储配送中心，为您提供365天、24小时便捷服务
- 公司的主要客户广泛活跃在全球经济的重要领域，并发挥着重要的影响力
- Our professional sales team and technical service team keep daily contact with our customers and are able to provide our customers necessary help and meet their specific requirement.
- We keep necessary inventory and have distribution center in every main regional market to provide our customers with fast and satisfactory service 24 hours a day and all years round.
- Our key customers play an important role in every global economical field related. Our cooperation with them ensures both sides growing steadily.



BAOSTEEL 宝钢

中国石油大庆油田  
PETROCHINA DQING DAQING OILFIELD

OSRAM

ENVIRONMENTAL

建发集团有限责任  
JIANFA GROUP CORPORATION LIMITED

Panasonic

中国一汽

NEWWAVE

FOXCONN  
富士康科技集团

SUMITOMO

PHILIPS

成飞集团

## 总部 Headquarters

刀片分厂 Carbide Insert plant  
(传统合金 welding insert)  
Tel: 0813-5516927, 5516287  
Fax: 0813-5516004

(数控刀片 CNC insert)  
Tel: 0813-5516323, 5516784  
Fax: 0813-5516528

矿用合金分厂 Mining tool plant  
Tel: 0813-5516601, 5516238, 5516998  
Fax: 0813-5516530

耐磨合金分厂 Wear parts plant  
Tel: 0813-5516991, 5516971, 5516602  
Fax: 0813-5516077

精密零件分厂 Precision wear parts plant  
Tel: 0813-5516521, 5516296  
Fax: 0813-5516300

粉末分厂 Powder Products plant  
Tel: 0813-5516394, 5516700  
Fax: 0813-5516409  
地址: 四川省自贡市人民路111号 邮编: 643011  
Add: No. 111 Renmin Road, Zigong city sichuan province  
P.C.: 643011

## 自贡市硬质合金进出口贸易有限责任公司

ZIGONG CEMENTED CARBIDE IMPORT&EXPORT TRADE CO., LTD.  
地址: 中国四川省自贡市人民路111号  
Add: 111 Renmin Road Sichuan P.R. China  
http://www.zgcc.com  
Tel: 0813-5516082 Fax: 0813-5200405 P.C.: 630011

## 自贡国际销售有限责任公司

ZIGONG INTERNATIONAL MARKETING LLC  
地址: 美国德克萨斯州休斯敦市肯德里克广场4560号100号办公室  
Add: 4560 Kendrick Plaza, Suite 100, Houston, Texas 77032  
http://www.zigonginternational.com  
Tel: 281-987-1003 Fax: 281-987-1002 P.C.: 77032  
E-mail: xdsun@zigonginternational.com

## 自贡硬质合金有限责任公司成都分公司经营部

ZIGONG CEMENTED CARBIDE CO., LTD. CHENGDU  
BRANCH SALES  
地址: 成都市龙泉驿区驿都中路299号  
Add: No. 299 middle Yidu Rd, long quan yi District, Cheng du  
Tel: 028-84885512 Fax: 028-84885511 P.C.: 610100

## 自贡硬质合金有限责任公司板仓分公司

ZIGONG CEMENTED CARBIDE CO., LTD. BRANCH PLATE  
STOREHOUSE  
采掘成品工具事业部  
Tel: 0813-5516685, 5516690 Fax: 0813-5516080

## 热喷涂事业部

Tel: 0813-5517915, 5516492 Fax: 0813-5517992  
地址: 四川省自贡市板仓工业园区富川一支路2号  
邮编: 643000  
Add: sichuan zigong panel warehouse fuchuan industrial park a branch no. 2  
P.C.: 643000

## 子公司

自贡长城硬质合金材料有限公司  
Zigong Tungsten Carbide Co., LTD  
Tel: 0813-5517957, 5516356, 5516275  
Fax: 0813-5516275  
地址: 四川省自贡市高新技术产业园区工业集中区科创二路6号  
邮编: 643000  
Add: Road 2 no. 6 keduang industrial central area high-tech industrial park, Zigong city, sichuan province  
P.C.: 643000

## 自贡科瑞德新材料有限责任公司

Zigong CRD new materials co., LTD  
Tel: 0813-5516132, 5516133, 5516135  
Fax: 0813-5203333  
地址: 四川省自贡市人民路130号  
邮编: 643011  
Add: No. 130 Renmin Road, Zigong city sichuan province  
P.C.: 643011

## 成都格润特高新材料有限公司

Chengdu Grant High-Tech Materials Co., LTD  
Tel: 028-88432471, 88432472, 88432465  
Fax: 028-88432403  
地址: 四川省成都市龙泉驿区成都经济开发区南一路96号  
邮编: 610110  
Add: south Road 1 No. 96 chengdu economic development zone, Longquanyi district of chengdu in sichuan province  
P.C.: 610110

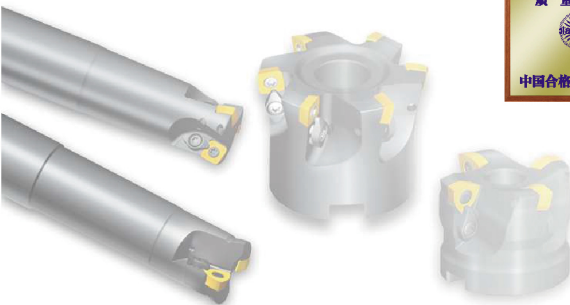


# TECHNICAL NEW TRAILS

- Providing Customers With Ideal Solutions

## 技术创新 为用户提供完整解决方案

- 国家级高新技术企业，设有博士后科研工作站
- 建有硬质合金、硬面材料、钨钼制品三大技术研究开发中心，质量检测体系获得中国和国际实验室认可委员会（CNAS）认可
- 与多所重点高等院校和知名科研院所建有长期、稳定的技术合作
- 拥有中国工程院院士在内的技术专家顾问团队、上百人的专职研发队伍
- 在三大产业领域产品的工艺技术研究始终走在行业前列
- 致力于不断寻找新的材质以提高产品性能，新的加工方法以提高加工效率和灵活性，新的加工理念以便把加工时间和成本节的降至最低限度
- 获得省部级以上科研成果荣誉近百项，授权专利近百项
- 确保在技术研发上的投入每年持续增加，以实现在技术上的领先优势



- ZGCC is a state-rank high tech company, having a postdoctoral scientific research workstation.
- There are three R & D centers in the company, one for cemented carbides, one for hard-facing materials and the other, for tungsten and molybdenum products respectively. The quality test and analysis system has already been certified by CNAS.
- ZGCC has been keeping long-term and steadily technical cooperation with more than one famous universities and research institutes.
- There is a strong research and development team of over hundred professional people and a technical consultant team consisting of specialized experts including some academicians from the China Engineering Academy.
- The production process and technology research for the cemented carbide, hard-facing materials and tungsten and molybdenum products is in the front rank in the same fields in China.
- Sparing no efforts to develop and seek for new materials to improve product quality and new processing methods to maximize machining practice, continuously working out new machining ideas to minimize the processing time and cost.
- Grant with almost hundred prizes of the scientific research achievement by the provincial government and ministries and also about hundred authorized patents.
- A yearly increasing of technical investment and input is guaranteed, in order to maintain the company's technical leading position.



硬面材料研发中心  
Hard-facing materials R & D center



钨钼制品研发中心  
Tungsten & molybdenum products R & D center



硬质合金研发中心  
Carbide R & D center

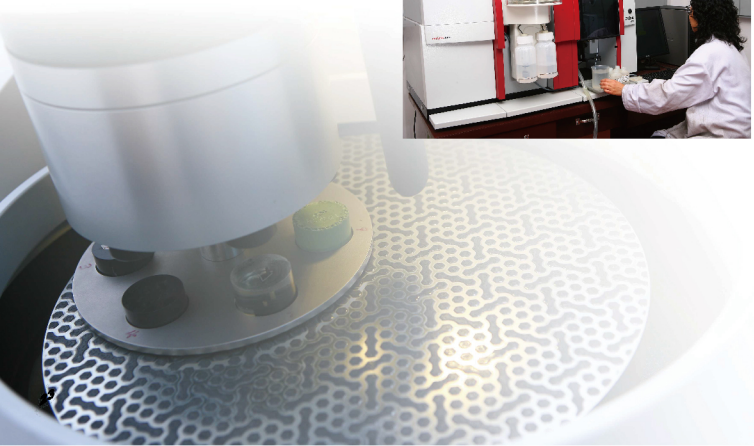


# TECHNICAL NEW TRAILS

- Providing Customers With Ideal Solutions



先进的试验及分析检测设备  
Advanced experimental and analysis and test apparatus



# MANUFACTURE SYSTEM

-Stable, Reliable and of Quick Response

制造体系  
稳定可靠 快速响应



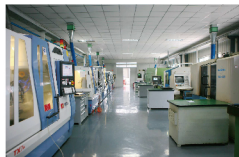
强合科生产线  
The production line of grade powers



碳化物生产线  
The production line of tungsten carbide



硬质合金刀片生产线  
The production line of carbide cutting tips and inserts



硬质合金切削工具生产线  
The production line of carbide cutting tools



钨丝生产线  
The production line of tungsten wires

- 50余年专注于专业领域的持续努力
- 各类专业产品都对应建立完整的专业化生产分厂或专业子公司
- 以先进工艺装备、高素质的专业人员和完善的质量控制体系为支撑的完整制造体系，ISO9001, 2008质量管理体系、ISO14001, 2004环境管理体系、OHSAS18001, 2001职业健康安全管理体系通过专业机构认证，质量检测体系获得中国和国际实验室认可委员会 (CNAS) 认可，计量控制体系获得国家ISO10012测量管理体系认可
- 依托先进的ERP信息系统，实现了制造系统的集成管理，确保了对市场的快速响应
- 产品始终具备极高的稳定性和一致性，满足客户的各种期望
- 注重职业健康、环境保护和资源再利用，致力于建立健全资源再循环体系，实现了清洁生产，为节约不可再生资源发挥作用



# MANUFACTURE SYSTEM

-Stable, Reliable and of Quick Response

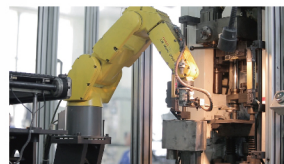
- ZGCG has been concentrating on the specialized fields for more than 50 years.
- Set up specialized plants and subsidiary companies for corresponding products.
- A reliable manufacture system supported by the up-to-date processing equipment, highly skilled and professional work team and the effective quality assurance system. Our company's ISO9001:2008 Quality Assurance System, ISO14001:2004 Environment Managing System, OHSAS18001:2001 Professional Safety and Health System were certified and the Quality Test and Analysis System was approved by CNAS and the Measurement Control System, by ISO10012.
- An integrated administration for the manufacture system has already been fulfilled with the support of the advanced ERP Information System, thus ensuring a quick response to the market.
- Our products are always reliable and repeatable and able to meet each customer's needs.
- We pay great attention to the professional health, environment protection and reuse of the natural sources, and devote every effort to set up a recycling system for natural resources and improve it continuously. All these enable us to realize a clean production and save a lot of the non-regenerated resources.



先进的生产设备  
Advanced production equipment



压制生产现场替换进口双端磨床  
Press the production site to replace imported double end grinder



机械手  
manipulator



进口双端面磨床  
Introduced top and bottom grinding machine



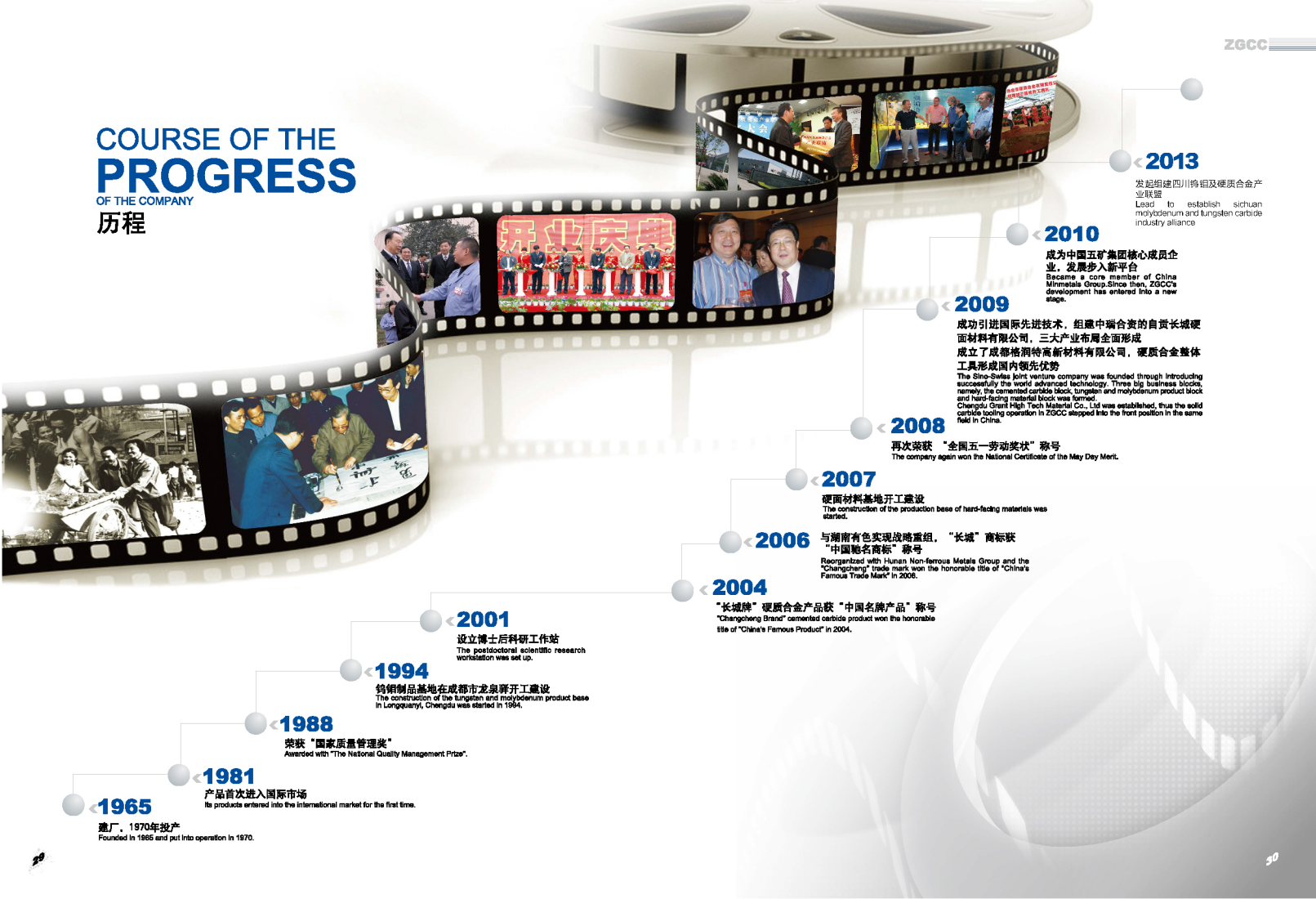
进口超音速喷涂系统  
Introduced HVOP spray system



# COURSE OF THE PROGRESS

OF THE COMPANY

历程

**1965**

建厂，1970年投产

Founded in 1965 and put into operation in 1970.

**1981**

产品首次进入国际市场

Its products entered into the international market for the first time.

**1988**

荣获“国家质量管理奖”

Awarded with "The National Quality Management Prize".

**1994**

钨钼制品基地在成都市龙泉驿开工建设

The construction of the tungsten and molybdenum product base in Longquanyi, Chengdu was started in 1994.

**2001**

设立博士后科研工作站

The postdoctoral scientific research workstation was set up.

**2006**

与湖南有色实现战略重组，“长城”商标获“中国驰名商标”称号

Reorganized with Hunan Non-ferrous Metals Group and the "Changcheng" trade mark won the honorable title of "China's Famous Trade Mark" in 2006.

**2004**

“长城牌”硬质合金产品获“中国名牌产品”称号

"Changcheng Brand" cemented carbide product won the honorable title of "China's Famous Product" in 2004.

**2008**

再次荣获“全国五一劳动奖状”称号

The company again won the National Certificate of the May Day Merit.

**2009**

成功引进国际先进技术，组建中瑞合资的自贡长城硬质材料有限公司，三大产业布局全面形成

成立了成都格润特高新材料有限公司，硬质合金整体工具形成国内领先优势

The Sino-Swiss joint venture company was founded through introducing successfully the world advanced technology. Three big business blocks, namely, the cemented carbide block, tungsten and molybdenum product block and hard-facing material block was formed.

Chengdu Grant High Tech Material Co., Ltd was established, thus the solid carbide tooling operation in ZGCC stepped into the front position in the same field in China.

**2010**

成为中国五矿集团核心成员企业，发展步入新平台

Became a core member of China Minmetals Group. Since then, ZGCC's development has entered into a new stage.

**2013**

发起组建四川钨钼及硬质合金产业联盟

Lead to establish sichuan molybdenum and tungsten carbide industry alliance

# WINNING THE FUTURE 未来

## 使命：

- 以高品质的产品和服务，推动行业发展，利于客户价值实现
- 以一个负责任的企业公民，实现各相关方利益最大化

## 愿景：

- 五矿集团主导的世界领先的钨钼产业集群核心企业
- 工具新材料领域科技进步的推动者
- 高效率的完整解决方案的提供者

## 致力于：

- 持续提升在硬质合金、硬面材料、钨钼制品三大业务领域的领先地位
- 在多个细分市场和专业产品领域引领行业发展
- 打造更宽广的事业平台，让广大员工成就自己的梦想
- 成为用户战略合作伙伴的最佳选择
- 成为具有强烈社会责任感的企业公民



## MISSION: BENEFIT TO THE WORLD.

- Our mission is to provide customers with quality products and increasingly better service to help them to realize their goal and value, thus promoting the progress of the whole manufacture.
- As a responsible enterprise, we would like to do what we can do to realize the maximum interest of all relevant parties.

## OUR WISH AND GOAL.

- To become one of the leading producers and suppliers of all kinds of cemented carbide and tungsten and molybdenum articles in the world under the leadership of China Minmetals Group.
- We would like to try our best to make ZGOC a thrust for the scientific and technical progress in the new material field.
- Retain ZGOC as a qualified supplier of effective solutions.
- STRIVE FOR FURTHER PROGRESS
- Constantly enhancing our leading position in the three business blocks, namely cemented carbide, hard-facing material and tungsten and molybdenum product.
- Continuously play a leading role in the progress of the specific product and its individual market.
- Our future success rests upon the foundation built by our employees. We'd take efforts to create an even better condition for them to accomplish their great desires and dreams.
- Let the customers to do business with us increasingly easier and make ZGOC the first choice of our customers' long term cooperation partner.
- Keep ZGOC as an enterprise with strong social responsibility.