



鸿金源精密制造

Golden Source Precision Manufacturing



专 注
FOCUS

专 心
Concentration

www.hyal.com

专 业
Professional

高强度、高精度铝合金型材及精密加工

High strength, High precision aluminium profiles
High precision machining

佛山市鸿金源精密制造有限公司

Foshan Golden Source Precision Manufacturing Co., Ltd



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公司简介

About Golden Source

佛山市鸿金源精密制造有限公司是一家港商独资企业，专业研发、生产高强度、高精度工业铝型材，以及铝材精密机加工、铝制成品等。公司位于美丽的珠江三角洲腹地，毗邻广州南站，物流发达，交通便利。公司始创于1991年广州三元里，1998年迁至顺德，2004年建成新基地——鸿金源。

鸿金源占地73000多平方米，是一座现代化、环保型、花园式的大型研发和生产基地，能够提供从原材料铝锭熔铸、型材挤压、精密加工到焊接、组装、表面处理等一条龙式服务，最大限度为客户提供高效便捷的一站式采购。公司已取得ISO9001、ISO14001、OHSAS18000等多项体系认证，并可满足欧盟RoHS环保产品的生产和检测，除常用熔铸、挤压、机加设备外，另配置在线除气、管式过滤、14米超长氧化线和多台6.5米CNC加工中心，以及一批高端检测仪器装备，满足客户对高端材料及超常规产品的生产需求。

卓越，源于实力的不断积累。鸿金源作为最早一批铝材先行者，见证了珠三角铝材行业的兴衰更替；产品销售已形成以珠江三角洲地区为依托，辐射到全国各大省、市，并出口欧洲、北美、东南亚等地区的市场格局，产品涉及高铁、地铁、汽车、电脑、通讯、船舶等高端工业领域。

秉承“为客户创造最大价值”的理念，鸿金源不断优化产品结构，推进技术创新，公司拥有多项自主研发专利，在高性能特种铝合金的材料研发方面成绩显著，多项技术填补了国内空白；同时引进ERP管理系统，结合自动化生产线，用机器手代替人工，积极推进信息化和智能化的高效结合，向工业4.0迈进。

未来我们将致力于各种高新技术产品的研发及生产，为高端工业铝材及精密铝制品的更佳性能和更广泛运用，为“中国创造”增添更美篇章！

Foshan Golden Source Precision Manufacturing Co., Ltd is a Hong Kong Investment enterprise, specialized in developing & producing high strength high precision industrial aluminium profiles and precision machining parts and aluminium products. Located in the beautiful Pearl River Delta, near to Guangzhou South Station, with convenient logistics and transportation. We started in 1991 in Guangzhou Sanyuanli, moved to Shunde in 1998, and set up new production base—Golden Source in 2004.

Golden Source is a large-scale, modernized, environmental and gardenly production base covering more than 73,000 square meters, providing “One-Stop” service from tooling, melting, extruding, precise machining, welding, assembly and surface treatment. We passed ISO9001 ISO14001 & OHSAS18000 certifications, can produce and test per RoHS standard. Except general melting extruding and machining equipments, we are equipped with on-line degassing & tubular filter for melting, 14m anodizing line, 6.5m CNC, and advanced testing equipments to produce high-end materials & special customized products.

Excellence originates from the continuous accumulation of strength. As the pioneer of China aluminium enterprises, Golden Source witnessed the replacement of rise and fall in aluminium industry in Pearl River Delta. Our sales is based on Pearl River Delta, expand to major cities & provinces of China, Europe, North America, Southeast Asia and other region, concerning to industries such as High Speed Train, Subway, Automobiles, Computer, Telecommunication, water-crafts.

Keeping the concept of “creating utmost value for customers”, Golden Source continuously optimize product structure, promote technology innovation. The company has a number of independent patents, significant achievements in research and development of special high-performance aluminium alloys, many of which filled the void in China; We brought in ERP system, automated production lines, robot arms to replace workers, and combine informatization with intelligentization moving forward to Industry 4.

We are committed to develop & produce various high-tech products to obtain better performance and wider use of high-end industrial aluminium profiles & high precision aluminium products, to add brilliant stories to “Created in China”.

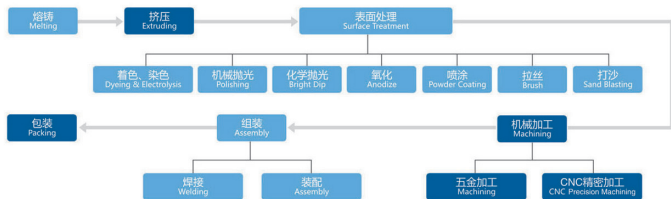
工艺及生产能力 Production Capacity

提供从合金熔炼，挤压，表面处理，机械加工（五金加工与精密加工），焊接组装等一站式服务，并自行设计制作模具。

We provide one-stop service from melting, extruding, surface treatment, machining, welding, assembling, and in-house mould design & building.

> 工艺链

Workmanship Chain



> 主要检测设备

Testing Equipments



光谱仪
Spectrum Scanner



二次元投影仪
Projective Instrument



精密断面扫描仪
Precision section scanner



金相显微镜
Metallurg Microscope



盐雾测试机
Salt Spray Tester



万能测试机
Mechanical Property Tester



环保检测
RoHS Test

> 主要模具、生产设备

Production Equipments



模具加工
Tooling workshop



熔铸(含在线除气、管式过滤)
Melting(including on-line degassing & tubular filter)



挤压
Extruding



CNC铣削加工中心
Japan CNC



6.5米CNC铣削中心
6.5m CNC



生产流水线
Product flow



自动焊接机械手
Robot welding



氩弧焊机器
Argon arc welding



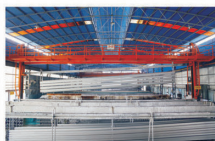
拉拔
Tube drawing(Φ 40mm max)



喷砂机
Sand blasting



喷粉线
Powder Coating



14米氧化线 可氧化12米型材
14m anodizing line(for max 12m)

> 主要模具、生产设备

Production Equipments

挤压机吨位与生产能力如下:
Extruders' capacity as belowings:

吨数 Tonnage	棒径(mm) Bar Diameter	台数 Set	出料口到角线 Depend of Cut
600~800	Φ 90~120	10	80~150
1000~1250	Φ 120	3	170
1650	Φ 150~180	3	250
2800	Φ 228~260	1	200~300

厂内有多台钻、攻、铣、冲、弯设备。
设有2个合金熔炼炉(15T/炉)，可以根据客户需要熔炼特殊牌号的合金。
(目前已有6063, 6061, 6463, 6005, 6082, 5052, 7003, 3003等合金)。

Multiple equipments for Drilling, Tapping, Machining, Stamping, Bending...
2x15T melting furnaces for customized alloy (Currently We have Al6063, 6061, 6463, 6005, 6082, 5052, 7003, 3003).

> 产品研发

Research & Development

公司配备专业的模具、材料、加工、技术工艺研发团队，并同多所高校产学研合作，进行产品的研发、生产制造。
Golden Source is equipped with professional research team for tooling, material, fabrication and workmanship, and corporate with universities to develop & produce high end products.



模具设计
Mould design



产品设计
Product design



研发会议
R&D meeting

产品介绍 Products

1 > 轨道交通 系列 Rail Transit Series

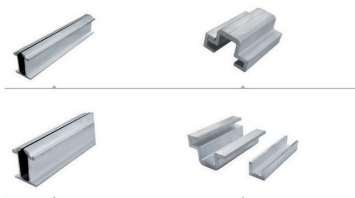
A > 高铁接触网用特种高强度铝合金管

High streng alu tubes for hanging cables for high speed railways



B > 地铁汇流排

Alu bus bars for metro



C > 高铁、地铁车辆门产品

Metro and speed railway train door series



D > 轨道交通用电缆挂架

Cable hangers for rail transit



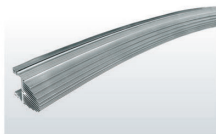
A > 汽车线束护套管

Protective alu tube for car cable



B > SUV越野车灯配件

Alu part for off-road vehicle lights



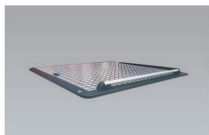
C > 汽车护杠、行李架

Car bumper & roof rack



D > 皮卡车盖

Pickup cover



3 > 便捷交通工具所用配件 系列 Portable Vehicle Parts Series



4 > 游艇码头相关铝合金制品 系列 Alu Yacht & Dock Series

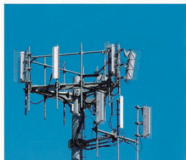


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> 通讯 系列 Telecommunication Series

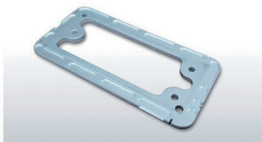
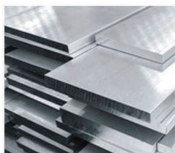
A > 4G基站用高精度铝合金配件

High precision alu parts for 4g station



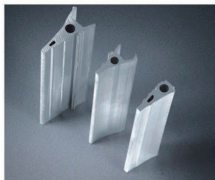
B > 手机用特种铝合金配件

Special alu alloy for mobile



6

> 电脑相关高精度铝合金产品 系列 High Precision Alu Parts For Computer



7

> 卫浴家居 系列 Sanitary & Furniture Series

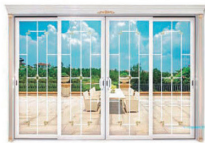
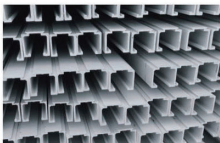
A > 办公及家居用铝合金产品

Office & home furniture



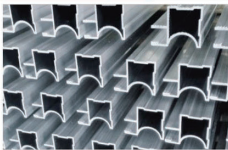
B > 滑动门

Sliding door



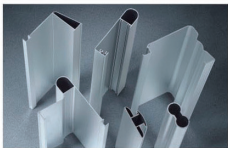
C > 衣柜门

Wardrobe door



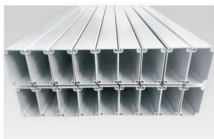
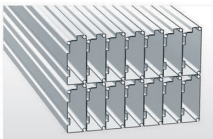
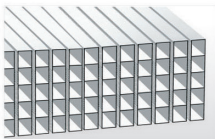
D > 淋浴房

Shower room door



A > 帐篷用型材

Alu profile for tent



B > 舞台灯架及脚手架高强度铝合金产品

High strength alu tube for truss stage & scaffolding



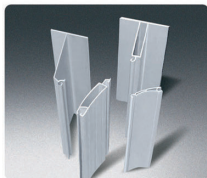
9 > 各种工业、民用类铝管, 异型材, 散热器类 Various Aluminium Extrusions



折弯滚压类零件
Bent & rolled parts



圆管
Round Tubes



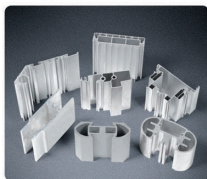
卷帘门型材
Rolling Door Extrusions



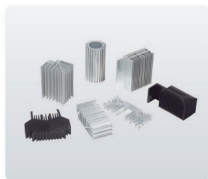
异型材
Shaped Extrusions



异型材
Shaped Extrusions



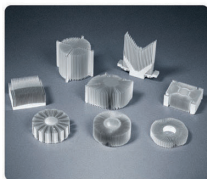
异型材
Shaped Extrusions



散热片型材
Heatsink Extrusions



散热外壳
Heatsink Covers



CPU散热器
CPU Heatsinks

**No.1 AR07M**

Set-up Dimension 组立尺寸:L × W(Inch)	88.6x12.2
Material材料:	6061
Product Weight产品重量(KG):	14
Finish表面处理:	Mill finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1500
PC/20' Container(PC/20'柜):	210
PC/40' Container(PC/40'柜):	420
PC/40'HQ (PC/40'高柜):	520
Packing包装方式:	Carton cap to cover both ends
Packing Dimension包装尺寸:(Inch)	46.5x12x12
Gross Weight 毛重(KG):	15

**No.2 AR07**

Set-up Dimension 组立尺寸:L × W(Inch)	88.6x12.2
Material材料:	6061
Product Weight产品重量(KG):	14.5
Finish表面处理:	Mill finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1500
PC/20' Container(PC/20'柜):	210
PC/40' Container(PC/40'柜):	420
PC/40'HQ (PC/40'高柜):	520
Packing包装方式:	Carton cap to cover both ends
Packing Dimension包装尺寸:(Inch)	46.5x12x12
Gross Weight 毛重(KG):	15.5

**No.3 AR04M**

Set-up Dimension 组立尺寸:L × W(Inch)	88.6x12.2
Material材料:	6061
Product Weight产品重量(KG):	13
Finish表面处理:	Mill Finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1500
PC/20' Container(PC/20'柜):	320
PC/40' Container(PC/40'柜):	640
PC/40'HQ (PC/40'高柜):	720
Packing包装方式:	*1pc in polybag, then white boxes cover both ends*
Packing Dimension包装尺寸:(Inch)	90x12.6x4.9
Gross Weight 毛重(KG):	14

**No.4 AR01-W48**

Set-up Dimension 组立尺寸:L × W(Inch)	70.9x50.5
Material材料:	6061
Product Weight产品重量(KG):	11.3
Finish表面处理:	Mill finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1200
PC/20' Container(PC/20'柜):	175
PC/40' Container(PC/40'柜):	350
PC/40'HQ (PC/40'高柜):	400
Packing包装方式:	1pc in polybag, then white boxes cover both ends
Packing Dimension包装尺寸:(Inch)	72.1x24.9x5.2
Gross Weight 毛重(KG):	12.3

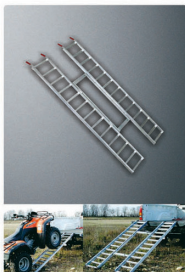
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> 特种铝梯 系列 Ramps Series



No.5 AR01XW

Set-up Dimension 组立尺寸:L × W(Inch)	71x44
Material材料:	6061
Product Weight产品重量(KG):	11.35
Finish表面处理:	Mill finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1200
PC/20' Container(PC/20'柜):	320
PC/40' Container(PC/40'柜):	650
PC/40'HQ (PC/40'高柜):	720
Packing包装方式:	1pc in polybag, then white boxes cover both ends
Packing Dimension包装尺寸:(Inch)	72.1x22.5x3.4
Gross Weight 毛重(KG):	12.35



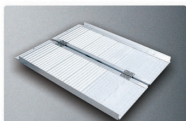
No.6 AR7652

Set-up Dimension 组立尺寸:L × W(Inch)	76x52
Material材料:	6061
Product Weight产品重量(KG):	10.6
Finish表面处理:	Mill Finish
Function用途:	For ATV
Load Capacity承载能力(LB):	1200
PC/20' Container(PC/20'柜):	270
PC/40' Container(PC/40'柜):	540
PC/40'HQ (PC/40'高柜):	600
Packing包装方式:	Carton Cap cover both ends
Packing Dimension包装尺寸:(Inch)	77x18x5
Gross Weight 毛重(KG):	11.6



No.7 Boat ladder

Set-up Dimension 组立尺寸:L × W(Inch)	
Material材料:	6063-T5
Product Weight产品重量(KG):	5.83
Finish表面处理:	Anodized
Function用途:	used for swimming pool and yacht
Load Capacity承载能力(LB):	300
PC/20' Container(PC/20'柜):	Not applied
PC/40' Container(PC/40'柜):	Not applied
PC/40'HQ (PC/40'高柜):	368
Packing包装方式:	2 sets/carton
Packing Dimension包装尺寸:(Inch)	4.291*2.6*2.17
Gross Weight 毛重(KG):	5.97



No.8 WHEEL CHAIR RAMP

Length 梯子长度:(Foot)	2'	3'	4'	5'	6'
Set-up Dimension 组立尺寸:L × W(Inch)	24X14	36X28	48X28	60X28	72X28
Material 材料:	6061	6061	6061	6061	6061
Finish 表面处理:	Mill	Mill	Mill	Mill	Mill
Net Weight 产品重量(KG):	5.5	8	11	13.5	16.5
Load Capability 承载能力(LB):	600	600	600	600	600
PCS/20' :	1165	800	560	420	420
PCS/40' :	2380	1640	1260	980	840
PCS/40HQ :	2635	1805	1395	1085	930
Packing 包装:	1pc/carton	1pc/carton	1pc/carton	1pc/carton	1pc/carton
Packing Dimension 包装尺寸:(Inch)	27.4X15.7X3.3	39.6X15.7X3.3	51.2X15.7X3.3	63X15.7X3.3	74.8X15.7X3.3
Gross Weight 毛重(KG):	6.5	9.5	12.5	15	18



NO.9 TELESOPIC BOARD RAMP

Length 梯子长度:(Inch)	78.7	118.1
Set-up Dimension 组立尺寸:L × W(Inch)	44.5X31.7X2.8	64.2X31.7X2.8
Material 材料:	6063-T5	6063-T5
Finish 表面处理:	Anodized	
Net Weight 产品重量(KG):	28	40
Load Capability 承载能力(LB):	600	600
PCS/20' :	350	250
Packing 包装:	Carton	Carton
Packing Dimension 包装尺寸:(Inch)	46.7X32.9X3.1	66.3X32.9X3.1
Gross Weight 毛重(KG):	30	43



NO.10 TELESCOPU CHANNEL RAMP

Length 梯子长度:(Inch)	59.6	79.3	118.7	65.3	85.0
Set-up Dimension 组立尺寸:L × W(Inch)	35.2X9.7X2.5	45.0X9.7X2.5	64.8X9.6X3.1	36.2X9.1X3.1	46.1X9.4X2.7
Material 材料:	6063-T5	6063-T5	6063-T5	6063-T5	6063-T5
Finish 表面处理:	Anodized				
Net Weight 产品重量(KG):	16	21	29	10	13
Load Capability 承载能力(LB):	400	400	400	300	300
PCS/20' :	1000	700	500	1000	800
Packing 包装:	Carton	Carton	Carton	Carton	Carton
Packing Dimension 包装尺寸:(Inch)	37.8X11.0X4.1	47.7X11.0X4.1	67.3X11.0X4.1	36.6X32.9X3.1	46.4X9.1X3.1
Gross Weight 毛重(KG):	18	23	32	11	14

企业荣誉及认证

Honor & Certification

公司于2011年成功通过了ISO9001质量管理体系认证，并于2009年通过了ISO14001环境管理体系认证以及OHSAS18001职业健康安全管理体系认证。为达到节能增效，减少工业污染排放，公司积极进行清洁生产并获得了广东省清洁生产荣誉证书。现正申请高新技术企业认证。

We successfully passed ISO9001 in 2011, and passed ISO14001 Environmental Management System Certificate, OHSAS 18001 Occupational Health and Safety Management System Certificate in 2009. In order to reduce the exhausting of industrial pollutants, save energy & use energy efficiency, we are actively proceeding with cleaner production and get the certificate of Guangdong Cleaner Production Enterprise. Now we are applying the high-tech enterprise certificate.



2006年初已全面探讨及制定了鸿金源企业文化手册，从公司的愿景到八大理念、八大观念。

八大理念：经营理念 管理理念 激励理念 服务理念 财务理念 团队理念 行动理念 创新理念。

八大观念：价值观 发展观 品牌观 人才观 市场观 安全观 形象观 行为观。

鸿金源的《企业文化手册》作为鸿金源以后发展的纲领性文件，将公司的各种氛围及思想意识，工作意识，向更健康更祥和的方向转变。

Early 2006, we generally discussed and constituted Golden Source Culture Handbook covering Future of Golden Source Aluminium, Eight Ideas, Eight Conceptions.

Eight Ideas: management, administration, prompting, service, finance, teamwork, action, innovation.

Eight Conceptions: values, development, brand, talent, market, security, image, behavior.

"Enterprise Culture Handbook" is the creedal document for the future development of Golden Source.

We will strive hard to make the atmospheres and thinkings, working consciousnesses healthier and more peaceful.



2015年春晚
2015 Spring Festival Evening



2011年高铁庆典
2011 Celebration for railway project



2011年高铁庆典
2011 Celebration for railway project



2010年中秋
2010 Mid-autumn Evening



2010年春晚
2010 Spring Festival Evening



2007年中秋晚会
2007 Mid-autumn Evening



团队凝聚力培训
Teamwork Training



企业文化培训
Enterprise Culture Training



篮球比赛
Basketball Game



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