



江苏中福铝镁科技有限公司
Jiangsu Zhongfu Aluminum&Magnesium technology Co.,Ltd



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关于中福 ABOUT ZHONGFU

江苏中福铝镁科技有限公司成立于2017年5月，坐落于无锡惠山经济开发区前洲配套园区惠和路18号，公司占地面积50000m²，总投资3.5亿元。

公司一期投资1.5亿元，现拥有国内先进的全自动铝镁合金挤压生产线4条，包括3600T生产线1条，1800T生产线2条，1000T挤压生产线1条。每条生产线均配置了长棒热锯炉、扒皮机、感应加热炉、双牵引机、冷床、室温张力矫直机、等温矫直机等兼铝镁合金挤压的配套辅机，并配备相应的时效炉、退火炉、精矫机、精切锯、包装机等后整理设备，采用目前国内领先的恒速、近等温挤压生产工艺，专业生产3C电子产品、航空航天、武器装备、轨道交通、能源采掘、智能制造、汽车零部件等领域的铝、镁合金挤压高端前沿产品，一期年生产能力20000T。

公司从成立初期就重视产学研建设，大力提升镁合金产品开发 and 制造能力。2017年8月，“国家镁合金材料工程技术研究中心江苏产业化基地”落户江苏中福；2018年4月，联合中国工程院院士潘复生其首个院士工作站，与其团队共同开发新型镁合金轻量化产品。

二期建设将于2021年启动，计划投入2亿元，新建20000m²厂房，增添6条挤压生产线（其中最大吨位挤压机7500吨），预计2023年可全面达产，并达到年产量60000吨的生产能力。

江苏中福铝镁科技有限公司秉持“追求科技、彰显价值、科学管理、成就卓越”管理方针，本着“天道酬勤、以人为本”的企业精神，坚持“一流品质、一流服务”的经营宗旨，赢得客户，赢得市场。

Jiangsu Zhongfu Aluminum & Magnesium Technology Co., Ltd is founded in May,2017, located in NO.18 Huihe Road ,Huishan district,covering an area of 50000m², and involving a total investment of RMB 350 million.

The investment of Phrase I of the company amounts to RMB 150 million, there are four automatic aluminum and magnesium extrusion product lines in store, including one 3600T production line, two 1800T production lines and one 1000T production line, all equipped with auxiliary machines like log hot shearing furnace、peeling machine、induction heating furnace、double-puller、handling table、straighten machine and temperature adjusting machine both for aluminum and magnesium extrusion ,along with aging furnace, annealing furnaces, precise rectification machines, precise cutting saws and package machine for post-treatment of products, with the application of leading extrusion process in constant speed and near-isothermal condition, specializing in producing high-level aluminum and magnesium alloy products for 3C product (computer、communication and Consumer Electronics) 、aerospace、weapon、railway、energy digging、intelligent manufacture、automobile part etc. The annual productivity of Phase I is designed to be 20,000T.

Industry-university-research cooperation is emphasized since the establishment of company to improve the development and manufacture ability of magnesium alloy products. August of 2017, Jiangsu Industrialization base of National Engineering Research Center for Magnesium Alloy settled down in Jiangsu Zhongfu;April of 2018, Pan Fusheng,academician of the Chinese Academy of Engineering,found his first Academician workstation——Jiangsu Zhongfu—Fusheng Pan Academician workstation.

The construction of phase II will begin in 2021,a total investment valued RMB 200 million will cost to build 20000 m² workshop and install six more extrusion lines(the maximum production line is 7500T).In 2023, will reach the designed annual production capacity of 60,000 tons.

Jiangsu Zhongfu Aluminum and Magnesium Technology Co., Ltd. will try to win customers and markets by adhering to the management principles of “pursuit of science and technology, display of value, scientific management and achievement of excellence”, the enterprise spirit of “God rewards the diligent; care for people”and the business aim of “first-rate quality and first-rate service”.

地理位置 LOCATION



无锡苏南硕放机场近在咫尺，满足商务出差的需要
Wuxi airport is near for business trip



上海港、张家港、江阴港分布周边
Shanghai, Zhangjiagang port, Jiang port are all around



10分钟车程到达京沪高铁惠山站，交通便利
10 minutes drive to Huishan station of Beijing-shanghai high speed railway, it takes 50minutes to Shanghai and Nanjing



毗邻京沪高速，沿江高速等高速公路
Next to exits of Beijing-Shanghai espressway and Yanjiang highway



无锡地铁三号线站点，20分钟对接市中心
Station of wuxi No.3 metro line is near and 20minutes to citytown

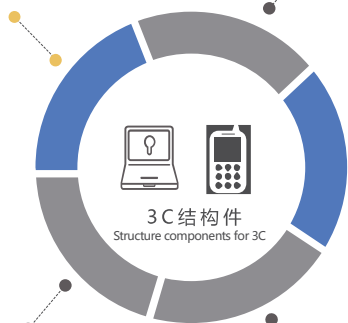
生产设备 EQUIPMENT



业务定位 MARKET POSITION

轻量化材料的开发、定制
Customized and develop lightweight material
(镁)
Magnesium

汽车精密结构
Precision components of auto



轨道交通
航空航天
Railway, Aeronautics and Astronautics

智能制造
Intelligent manufacture and energy digging

武器装备
Military

3C 结构件
Structure components for 3C

品质管控 QUALITY CONTROL

建立理化检测中心，配齐了相关检测设备和仪器：直读光谱仪、材料试验机、金相分析显微镜（带摄像头）、维氏硬度显微镜、探伤仪、维氏硬度计、巴氏硬度计、恒温箱等，进一步对材料质量施行静态、动态监测。

Labs contains physical and chemical detection are established and fully equipped with relevant detection devices and instruments: direct-reading spectrometer, material testing machine, metallographic analysis microscope (with a camera), Vickers hardness microscope, flaw detector , Webster hardness meter, Barcol hardness meter, thermostat, etc. to a further dynamic and static inspection on material quality.

针对客户制程要求,建立CNC,抛光打磨,喷砂阳极快速验证试验室。采用MES系统对生产制造过程进行智能化管控，保证产品的可追溯性和质量稳定性。

A fast verity lab equipped with CNC、polishing、sand blasting、anodic oxidation will be established according to customer's post-product process.MES software will be applied in the manufacture process to realize the traceability management of product and quality stability.



快速验证试验

Fast verity



直读光谱仪

Direct reading spectrometer



金相抛光机

Metallographic polishing machine



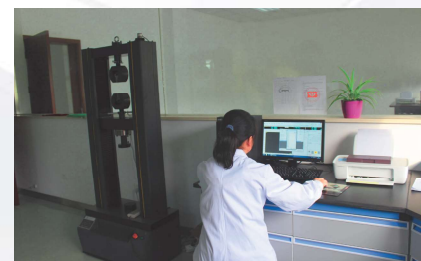
抽风柜

Convulsions ark



电热鼓风干燥箱

Electric hot blast drying box



电子万能试验机

Electronic universal testing machine



金相分析显微镜

Metallographic analysis microscope



实验室

laboratory



韦氏硬度显微镜

Vickers hardness microscope



X光探伤仪

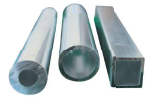
X-ray flaw detector

铝合金系列

ALUMINUM ALLOY SERIES

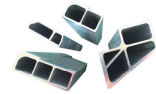
6061 自动化机械零件、精密部件

Spare parts of automatic machinery、precision parts



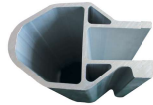
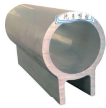
6063 新能源汽车电池包配件

Spare parts for battery package of new energy vehicle



6082 汽车减震器配件

Spare parts for shock absorber of automobile



6063 3C产品挤压材

Extruded profile for 3C product



7003 航空型材

Aerospace profile

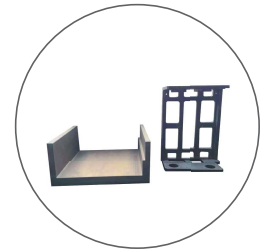


镁合金系列

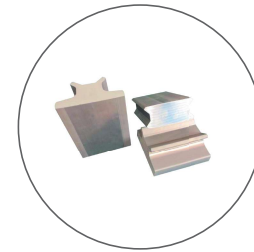
MAGNESIUM ALLOY SERIES



特殊镁合金 军工制造
Special magnesium alloy for military use



AZ31-B 支架
AZ31-B Frame



AZ61-B 连接件
AZ61-B connect element



协助国镁中心承接国家“十三五”重大科研项目——高铁轻量化结构件材料的实验

Carry out the trial and test of “lightweight structure material for high-speed train”, one of the important scientific research projects of the “13th five-year plan” with CCMG

科研能力

SCIENTIFIC RESEARCH ABILITY

国镁中心江苏产业化基地

Jiangsu Industrialization base of National Engineering Research Center for Magnesium Alloy (CCMG)

2017年8月，“国家镁合金材料工程技术研究中心江苏产业化基地”落户江苏中福。这是国镁中心在江苏省首个产业化基地。国镁中心通过技术服务与项目合作，将其研发成果在这里转化并实现产业化。这为公司科技力量发展搭建了良好的知识经济合作平台，对促进公司的产业结构优化升级调整、实现技术的跨越式发展具有重大意义。

In August 2017, Jiangsu Industrialization base of CCMG is settled down in Jiangsu Zhongfu. This is the first industrialization base of CCMG in Jiangsu. Scientific and research achievements of CCMG will be transferred into products and promoted into industrialization in here through technology service and project cooperation between two sides. This base is building a good platform for knowledge and economy cooperation to promote the science and technology ability of Zhongfu. This is meaningful for optimizing the industrial structure of Zhongfu and realizing the cross-development of technology.



潘复生院士团队 Academician Pan Fusheng Team

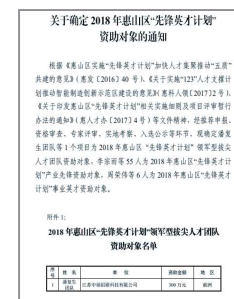
2018年4月，联合中国工程院潘复生院士成立其首个“院士工作站”。

April 2018, Pan Fusheng, academician of the Chinese Academy of Engineering, founds his first Academician workstation—Jiangsu Zhongfu—Fusheng Pan Academician workstation



2018年6月，获得惠山区“先锋英才计划”领军型拔尖人才团队资助。

June 2018, donated by Huishan district government as the top leading talents team according to “the Pioneer Talent Program”.



2018年9月，首席科学家潘复生被聘为无锡市科学顾问。

September 2018, hired as one of scientist consultants of Wuxi government.

