



澳普托自动化精密（东莞）有限公司

Auputo Automation Precision (Dongguan) Co.,Ltd

诚 信 铸 就 品 质
来

创 新 引 领 未

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合作
Cooperation
共赢
Win-win

PART ONE

公司介绍

Company profile

01





WELCOME

Company profile



成立时间: 2011年

Founded: Year 2011, Dong Guan City



工厂可用面积: 3000平方米

Total Floor Area: 3000 sq. meters



员工人数: 100+人

Employees: 100 +



主要业务: 致力于为客户提供精密的机械设计、加工及组装服务

Core Business:

A solution Provider specializing in precision machining design, manufacture and assembly.

我们心怀梦想

起航/在创辉煌

PART TWO

能力与产品

CAPACITY&PRODUCTS

02



制造能力

Manufacturing capacity



压铸Casting process

- ✓ 高压铸造High voltage(pressure) casting
- ✓ 低压铸造Low voltage(pressure) casting
- ✓ 重力铸造Gravity casting
- ✓ 砂铸Sand casting



挤型材Extrusion



精密机械加工 Machining process

- ✓ 数控铣CNC MILLING
- ✓ 数控车CNC LATHE
- ✓ 磨床GRINDER

设备清单

Equipment- CNC Milling Machine



S/N	Equipment Name	Type	Unit	Qty	Precision (mm)	Country of origin	Manufacturer	Processing range
1	CNC MC		Set	21				
1.01	Brother CNC	TC-S2DNZ,S20,S2Z	Set	8	±0.005	Japan	Brother	500MM*300MM*380MM
1.02	CNC(5Axis)	SLV-650	Set	1	±0.01	TaiWan	JG	320MM*320MM*500MM
1.03	CNC MC	DET-850L	Set	3	±0.01	China	DET	800MM*500MM*600MM
1.04	CNC MC	DET-650L	Set	2	±0.01	China	DET	700MM*400MM*350MM
1.05	CNC MC	DET-640L	Set	7	±0.01	China	DET	700MM*400MM*350MM

设备清单

Equipment- CNC Lathe Machine



S/N	Equipment Name	Type	Unit	Qty	Precision (mm)	Country of origin	Manufacturer	Processing range
01	CNC lathe		Set	10				
1.01	CNC lathe	GS200PLUS	set	2	±0.01	China	Ha Ting	35MM*200MM
1.02	CNC lathe	CK42A	set	1	±0.01	China	YuanYi	35MM*200MM
1.03	CNC lathe	CK32	set	1	±0.01	China	YuanYi	35MM*200MM
1.04	CNC lathe	46	set	1	±0.01	China	YuanYi	35MM*200MM
1.05	Turning-Milling Center	CK42	Set	2	±0.005	TaiWan		40MM*200MM
1.06	Turning-Milling Center	46	set	1	±0.005	China	YuanYi	40MM*200MM



设备清单

Equipment- Gear Hobbing Machine

S/N	Equipment Name	Type	Unit	Qty	Precision (mm)	Country of origin	Manufacture	Processing range
01	Gear Hobbing MC	YK3115	Set	1	±0.02	China	Zhejiang	250MM*250MM*150 MM



设备清单

Equipment- Grinding Machine



S/N	Equipment Name	Type	Unit	Qty	Precision (mm)	Country of origin	Manufacture	Processing range
01	Centerless Grinding MC	ZY-1406	Set	1	±0.01	China	Shenzhen	150MM*2000MM
02	Honing MC	WHM-100A	Set	1	±0.02	China	Haigong	100MM*100MM
04	Precision Flat Grinding	KGS-250M	Set	1	±0.00	China	Shenzhen	150MM*2000MM



主要产品

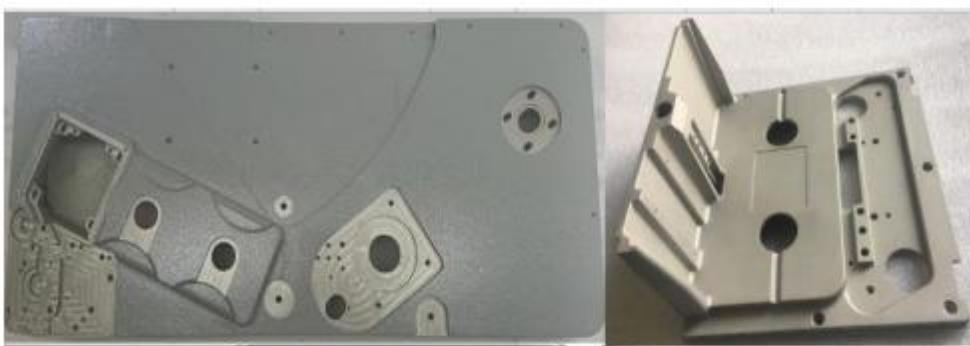
Products



产品一
Product

机械加工产品 Machining parts

- ✓ 铝合金 Aluminium
- ✓ 不锈钢 Stainless steel
- ✓ 铜 Copper
- ✓ 工程塑料 Plastic



产品二
Paroduct

压铸产品 Casting parts

- ✓ ADC12
- ✓ A380
- ✓ A356

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主要产品

Products



产品一
Product

接头/Adapter
应用于微电行业/Micro-electronics



产品二
Product

可变光圈/Iris
应用于舞台灯光/Lighting part

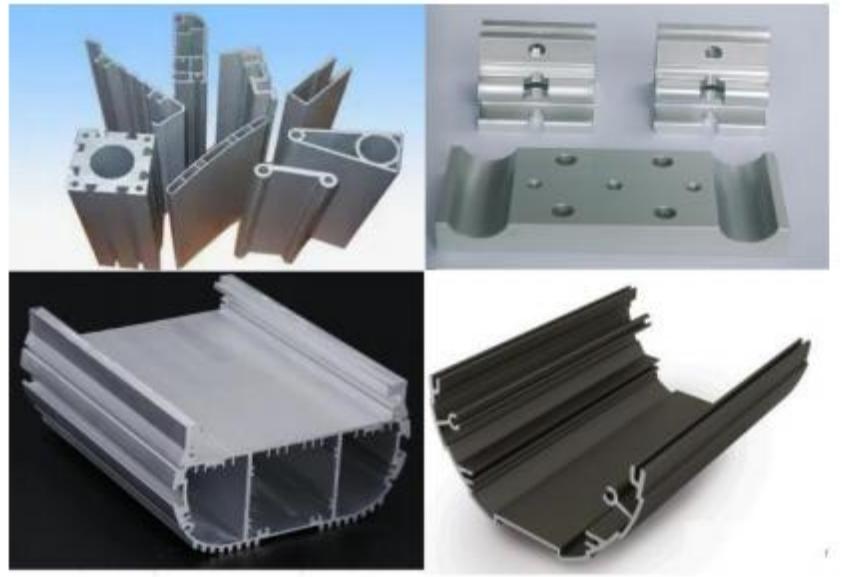


产品三
Paroduct

色谱柱/chromatographic column
应用水净化等行业/Water Purification

主要产品

Products



产品一

挤出产品 Extrusion parts

✓ 铝挤 Aluminium extrusion



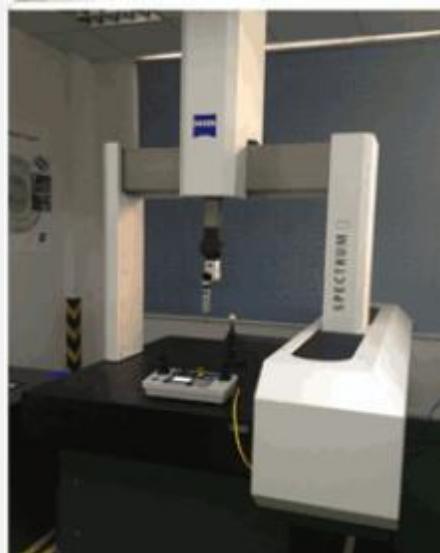
产品二

组装产品 Assembly parts

- ✓ 测试夹具 Fixture
- ✓ 手动扳手 Vector
- ✓ 光圈 Iris
- ✓ 深层过滤夹具 Deepfilter clamp
- ✓ 激光机支架 Laser printer stand

设备清单

Equipment- Measuring instrument



S/N	Equipment Name	Type	Unit	Qty	Precision (mm)	Country of origin	Manufacturer	Processing range
1	CMM	SpectrumII7/10/6 RDS-XDT	Set	1	2.1μm+L/250	Germany	Zeiss	700MM*1000MM*600MM
2	CMM	INSPECTOR 06.08.06	Set	1	2.8μm+L/250	Swit	Hexagon	600MM*800MM*600MM
3	Stylus Profiler	SP2002R	Set	1	1.5μm+0.025L 1.2μm+10.04H1	China	WALE	L150MM*H10.0MM
4	Projecter	JVL300	Set	5	±0.001	China	Mentuo, Xingtian	300MM*200MM
5	Hardness Meter	HRC, HB	Set	2	±0.5	China	Dechuan, Huayi	N/A
6	Height Gauge	0-50/300/500	Set	3	±0.001	Japan	Mitutoyo	50MM/-700MM
7	Roughness Tester	SJ-201	Set	1	Ra0.01um	Japan	Mitutoyo	Ra0.02-Ra80
8	Salt Spray Tester	HT60A	Set	1	NA	China		N/A
9	Spectrum Analyzer	M500	Set	1	Fe,Cu,Al,Ti...C	China		N/A
10	Microscope	Mantis Elite CAM HD	Set	1		UK	VISION ENGINEERING	20Times



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创新引领未来

PART THREE

市场与行业

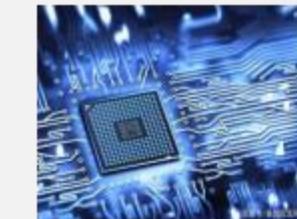
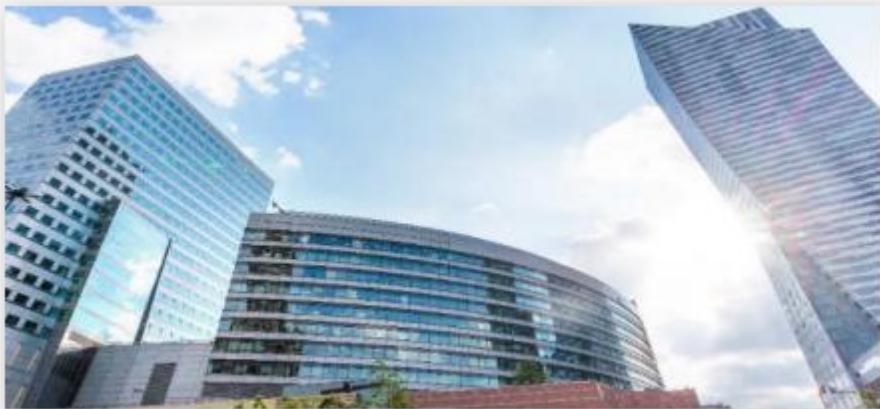
Market&Business
Distribution

03



行业分类

INDUSTRY CATEGORY



生命科学&医疗器械

Life science & medical equipment 38 %

喷码标识行业

Coding& Marking 32 %

工业设备

Commercial unit 18 %

微电子

Micro-electronics 12 %

合作伙伴

COOPERATIVE PARTNER



PART Four

优势与竞争力

**Advantages and
Competitive power**

04



行业优势

Industry Advantage

准确的市场定位
Accurate market positioning

- ✓ 小批量多品种
Low volume, High makes

完善的管理系统
Perfect ABS business management system

- ✓ 精益制造 Lean manufacturing
- ✓ 项目管理PM
- ✓ 由MES+ERP等组成的信息化管理系统
An information management system composed of MES+ERP, ect

丰富的行业经验
Rich industry experience

- ✓ 20年机械制造经验的团队
Professional team-machinery manufacturing team with more than 20years of experience

优质的客户
Stable world-class leading customers

- ✓ 服务于5家以上世界500强客户
We cooperate with more than 5 the world's top 500 customer

核心竞争力

CORE COMPETENCE

新项目开发速度快
Short Lead time of NPI

单独的新产品生产专线，不与量产项目

专业的项目管理能力
PMP

专业的项目管理，从项目导入、项目跟进
到项目结束全方位跟进

持续的成本优化、
Continuous optimization of
cost

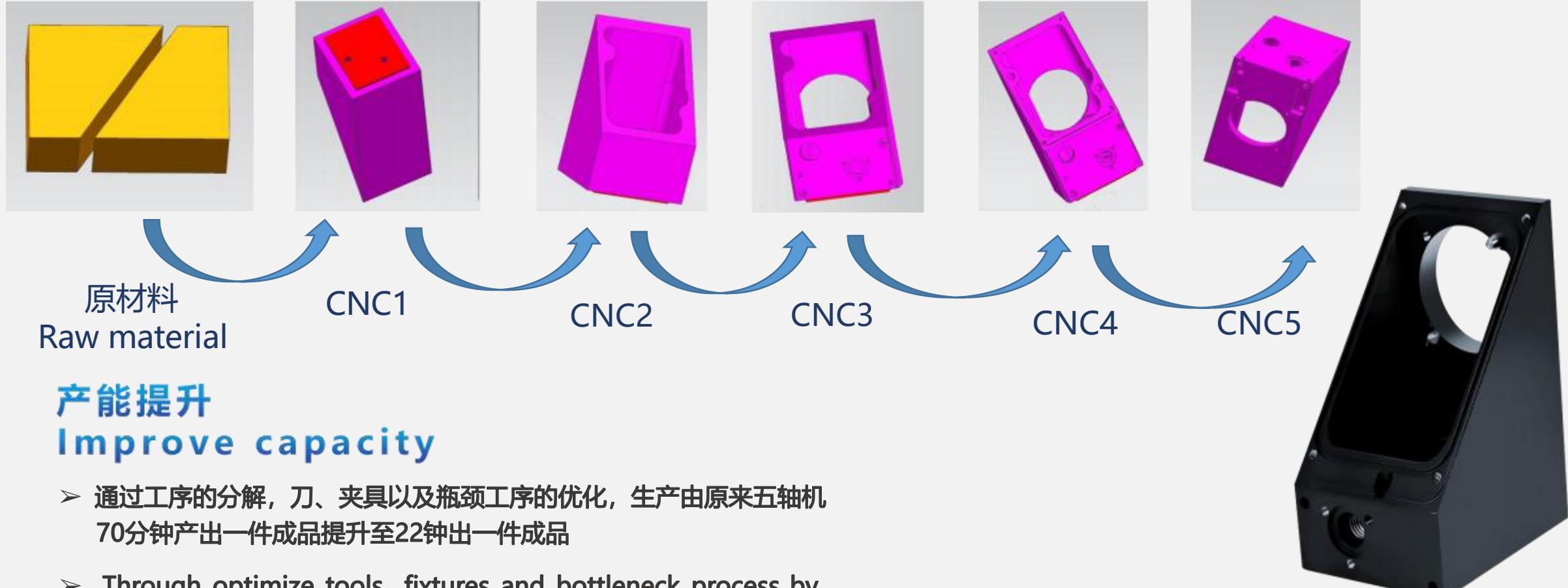
持续不断的改善，提高生产效率、降低
生产成本，提供持续有竞争力的价格



完善的品质控制体系。将品质控管建立在制
程中，提前预防，降低不良率

持续优化能力

Continuous improvement



产能提升

Improve capacity

- 通过工序的分解，刀、夹具以及瓶颈工序的优化，生产由原来五轴机70分钟产出一件成品提升至22钟出一件成品
- Through optimize tools, fixtures and bottleneck process by decomposing process, Cycle time improved from 70 minuts to 22minuts

品质管理能力

Quality control



品质稳定性

Quality stability

- 通过PAAG识别出每个工序管控节点，以及现场作业流程标准化、品质管控标准化来确保产品尺寸内外径公差达 0.005mm ，组装后垂直度 0.03mm CPK达到 1.67 以上
- Each process control node is identified by PAAG. Standardization of on-site operation process and quality control to ensure meet the tolerance 0.005mm , CPK> 1.67

项目管理流程

PROJECT MANAGEMENT PROCESS

Engineering Sample

Customer Confirmation

Mass Production

项目初始阶段 Project Initial Phase



项目启动会 Project Kick off



项目计划 Project Planning



项目执行 Project Execution



项目结案 Project Phase out



- 询价RFQ
- 工程评估DFM
- 业务沟通
Business communication

- 项目团队建立
Build project team

- 项目进度 Project schedule
- 资源计划 Resource planning
- 品质控制计划 Quantity Control plan
- 成本控制计划 Cost Control plan
- 风险控制计划 Risk Control plan

- 品质控制 Quantity Control
- 成本控制 Cost Control
- 风险控制 Risk Control
- 进度控制 Schedule Control

- 产品交付 Product delivery
- 项目总结 Project Summary

经营理念

Core Business Philosophy

Value

为客户创造价值
Creating value for
customers

Platform

为员工提供发展平台
Providing a
development platform
for the employees

Benefit

为企业和社会创造效益
Creating benefits for
enterprises and
society

价值观

Values

协作

Cooperation

聆听
Listen

创新

Innovation

改善

Kaizen

价值
Value





乘风破浪、扬帆启航

Riding the Winds and Breaking the Waves ,

Sailing



谢谢观看
THANK YOU

