



Shenzhen Zhendong precision metal Co., Ltd
深圳市振东精密五金有限公司

**One stop for your Prototyping and Mass
production needs.**
一站式手板制作与批量生产服务商



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Anodizing/Oxdataion



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Laser etch



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Part 01 About Us

第一部分 公司介绍



About Us



- Date of establishment: Dec 2003
- ShenZhen Factory area : 4000 M²
- Dongguang Factory area : 2200 M²
- Number of staff : around 200people
- Certification: ISO9001:2008

■ Product &Service:

Metal appearance parts(AL /Stainless housing) and structural parts,CNC Parts, Stamping mold design and mold making, Surface Treatment(anodizing)

Appearance/shell housing: such as bluetooth headset, bluetooth sound, audio projector, laser TV, mobile phone and tablet computer ,Amplifier Enclosure ,bluetooth speaker,3C,control panel, Auto.

Structural parts: digital products built-in parts, precision hardware parts.Plastic injection parts.

About Us

LOCATION SHOOTING

实景拍摄



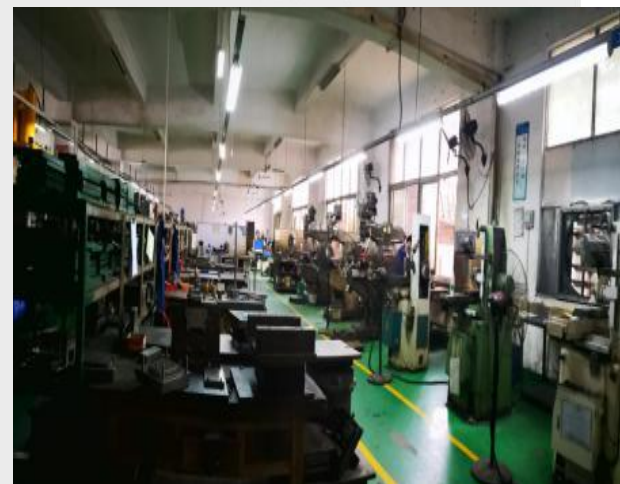
<zhendong> stamping center

Stamping Center1
冲压车间



<zhendong> stamping center

Stamping Center2
冲压车间



Mold Center
模具制作

About Us

LOCATION SHOOTING

实景拍摄



CNC machining workshop1
CNC加工



CNC machining workshop2
CNC加工



CNC machining workshop 3
CNC加工



About Us

LOCATION SHOOTING

实景拍摄



2 anodizing workshops
振东拥有1个阳极氧化车间

Anodizing workshop
氧化车间



laser workshop
1条激光镭射生产线

Laser
镭射

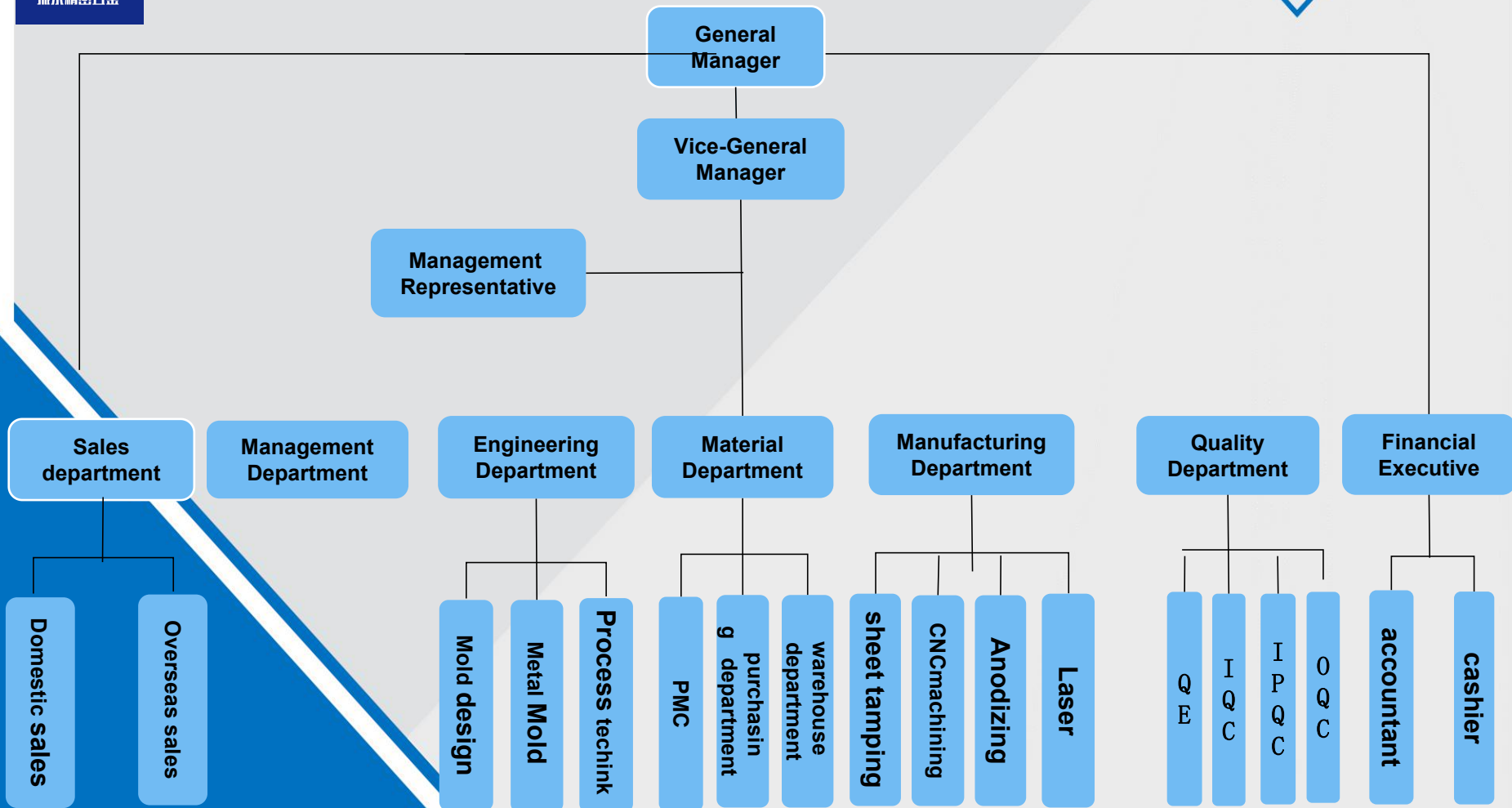
Assembly
组装



QC ROOM
QC 检测室

with advanced equipment
和先进的设备相结合

管理架构 MANAGEMENT STRUCTURE



Part 03 Tool Center

第三部分 五金模具制作



The Tools/Molds we make these years
我们这些年生产的五金模具

Part 04 Prototype

第四部分 手板制作



Zhendong CNC machining is a subtractive manufacturing process that works best for prototyping, form and fit testing, jigs and fixtures, and functional components for end-use applications. We can offer low cost and fast turn-around multi-axis-high speed CNC prototype machining solutions to fulfil most requirements for concept models, prototype parts and low-volume production components. We are able to machine direct from your 3D Model. We can supply parts from one-off's up to low-volume production quantities in a wide variety of materials, including plastics and metal.

Plastic: ABS, Polycarbonate, Delrin, PP, PMMA, PTFE, Nylon, PVC, PBT, PPS and Carbon Fiber ect.

Metal: Aluminum, Stainless steel, Midsteel, Zinc, Brass, Copper, Bronze, etc.

Part 04 Prototype 第四部分 手板制作



Part 05 Sheet Metal Stamping

第五部分 冲压加工



Sheet metal punching in metal fabrication is the process of using a machine to press a shape through a sheet of metal and into a die to create the desired shape in the metal. This is most commonly done by use of a turret, a computer numerical controlled machine that houses tools and their corresponding dies in a revolving indexed turret. These machines use hydraulic, pneumatic, or electrical power to press the shape with enough force to shear the metal. The shape is formed by pressing the material against a die with a huge force. The shear forces generated between the material and die separate the material into the desired shape. The desired shape is not obtained, however, as burred edges and rough surfaces are formed. These edges and surfaces must be further processed until the desired shape is achieved.

Advantages Of Sheet Me

20 Years Experience Metal Mold Metal Stamping Manufacture

Metal
stamping

Metal
punchining

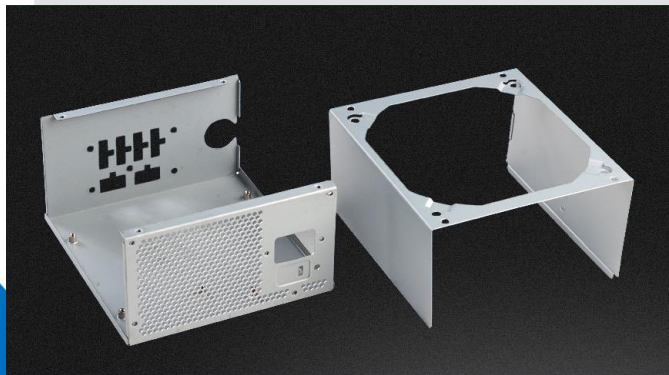
Deep
drawing

Sheet
metal
fabrication

[Learn more](#)



Part 05 Sheet Metal Stamping 第五部分 冲压加工



Part 06 CNC machining

第六部分 CNC加工



CNC加工中心70余台,CNC主要产品：精密电子设备配件、无人机配件、航空设备配件、精密汽车定制配件、智能家居配件、工业非标定制等。
CNC's main products: precision electronic equipment accessories, drone accessories, aviation equipment accessories, precision automotive customized accessories, smart home accessories, industrial non-standard customization, etc.

Part 06 CNC machining



Part 07 Surface Finish

第七部分 表面处理



You want your parts to look perfect, so achieving the perfect finish is essential to your complete satisfaction. Our technicians and craftsmen are prepared to offer a full range of services, from sandblasting to anodizing, polishing to plating, rubber painting(soft touch painting), cleaning to powder coating, all with the most careful attention to detail. See how we ensure beautiful parts by reading about our different finishing services or contact us to get your free quote.

Polishing, brushing line, sandblasting, powder coating, painting, Soft Touch Metallic Paint, Screen Printing and Etching.

Part 07 Surface Finish 第七部分 表面处理



Part 08 Laser Etch

第八部分 镭射蚀刻



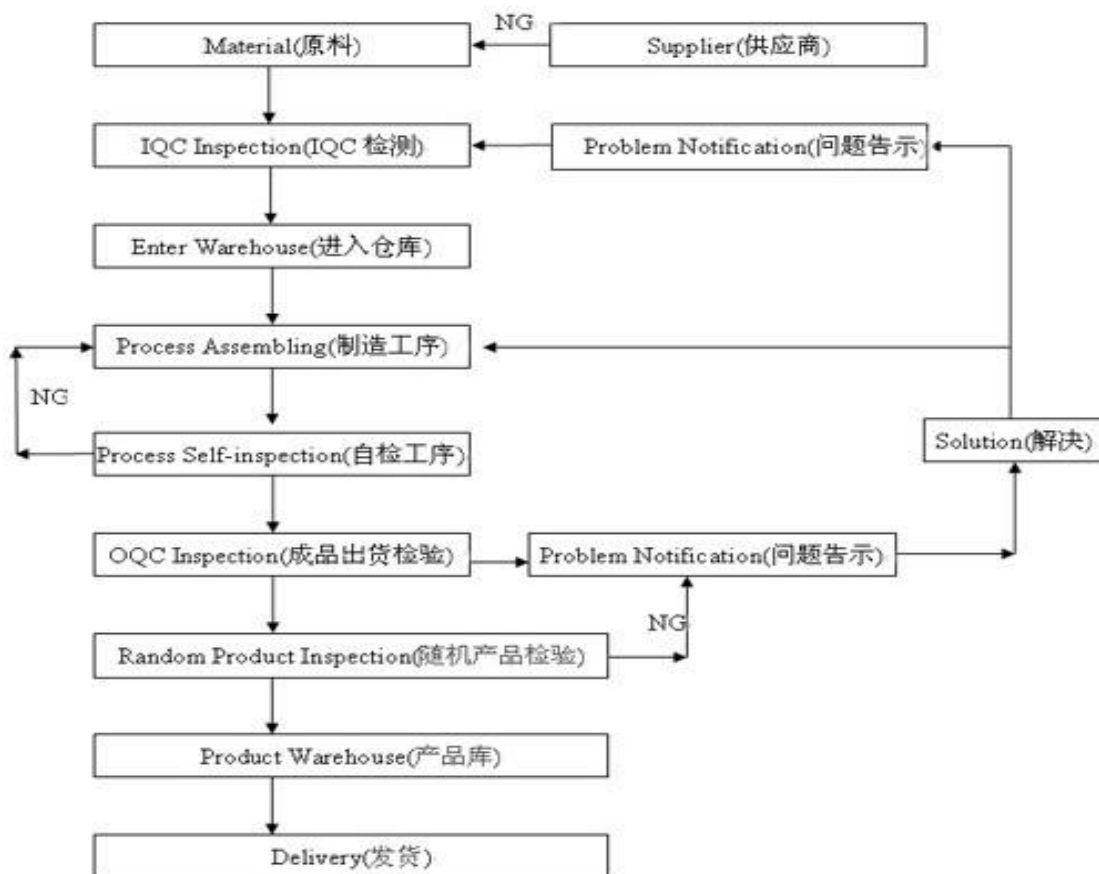
We can etch or engrave your graphics using an engraving tool, while laser etching is ideal for making the most precise and permanent marks on metal and some plastics.

Part 09 Quality Inspection

第九部分 质量检测

Quality control

Quality Control Flowchart
质量控制流程图



Quality control



Our products are manufactured under the ISO 9001 standards.
This standards makes it possible to guarantee a constant manufacture
quality with high-quality raw materials as well as a traceability without fault.
我们的产品是按照ISO9001标准生产的。
这一标准使持续生产成为可能
品质具有高品质的原材料以及无故障的可追溯性。

S D S

检测报告
Test Report第 1 页 共 22 页
Page 1 of 22

Report Number : SD18013545910201R1

Applicant : Shenzhen Zhen Dong Precision Metal Co., LTD

Address : NO. 3 North Road, Datianyang Industrial Zone, Dongfang Village, Songgang Town, Baoan, Shenzhen

Sample Name : Anodized Aluminium profile

Compiled by : Rain Wan

Inspected by : Katherine

Issue date : August 20, 2018

报告编号 A2180067810101002E
Report No. A2180067810101002E

申请单位 深圳市振东精密五金有限公司
 Applicant SHENZHEN ZHEN DONG PRECISION METAL CO., LTD
 地址 深圳市宝安区松岗东方大田洋工业区北一路三号
 Address NO. 3 NORTH ROAD, DATIANYANG INDUSTRIAL ZONE, DONGFANG VILLAGE, SONGGANG TOWN, BAOAN, SHENZHEN

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称 阳极氧化铝型材
 Sample Name Anodized Aluminium profile
 样品接收日期 2018.05.10
 Sample Received Date May 10, 2018
 样品检测日期 2018.05.10-2018.05.15
 Testing Period May 10, 2018 to May 15, 2018

检测要求 根据客户要求, 参照法规(EC) No 1907/2006(REACH), 对所提交样品中 183 种高关注物质(SVHC)进行筛选测试。
 Test Requested As specified by client, to screen the 183 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

检测依据/检测结果 请参见下页。

Test Method/Test Result(s) Please refer to the following page(s).

摘要 根据分析结果, 所提交样品中 183 种 SVHC 浓度均小于 0.1%(w/w)。
 Summary According to the analytical results, concentrations of 183 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

主 检 刘芳 审 核 王地
 Tested by 刘芳 Reviewed by 王地
 日期 2018.05.15
 Date

检测依据/检测结果 请参见下页。
 Test Method/Test Result(s) Please refer to the following page(s).

No. R179751606
 深圳市宝安区新安街道仙三路 4 号华测检测大楼
 Centre Testing International Group Co., Ltd. CTI Building, No.4, Lianxin 3rd road, Xin'an Street, Bao'an District, Shenzhen, P. R. China

We have the latest REACH 191, RoHS, SDS reports for our products and raw materials. Our factory was passed the ISO9001 certification. The ERP system can be also more effective in routine management.

公司产品经过最新Reach191项, RoHS, SDS 检测认证。

检测报告 Test Report

报告编号
Report No. A2180067810101001E

第 1 页 共 7 页
Page 1 of 7

申请单位
Applicant 深圳市振东精密五金有限公司
SHENZHEN ZHEN DONG PRECISION METAL CO., LTD
地址
Address 深圳市宝安区松岗东方大田洋工业区北一路三号
NO. 3 NORTH ROAD, DATIANYANG INDUSTRIAL ZONE, DONGFANG VILLAGE,
SONGGANG TOWN, BAOAN, SHENZHEN

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The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称
Sample Name 阳极氧化铝型材
Anodized Aluminium profile
样品接收日期
Sample Received Date 2018.05.10
May 10, 2018
样品检测日期
Sample Testing Date 2018.05.10-2018.05.15
Testing Period May 10, 2018 to May 15, 2018

检测要求
Test Requested 根据客户要求, 对所提交样品中的铅(Pb), 镉(Cd), 汞(Hg), 六价铬(Cr(VI)), 多溴联苯(PBIs), 多溴二苯醚(PBDEs), 邻苯二甲酸酯(DEHP, BBP, DEHP, DIBP)进行测试。

As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBIs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DEHP, BBP, DEHP, DIBP) in the submitted sample(s).

检测依据/检测结果
Test Method/Test Result(s) 请参见下页。
Please refer to the following page(s).

主 检
Tested by 刘芳
新晴涛
CTI
技术经理 Technical Manager
邓晴涛

审 核
Reviewed by 马建
日期
Date 2018.05.15

No. R179751606

深圳市宝安区新安街道留仙三路 4 号华测检测大楼
Centre Testing International Group Co., Ltd. CTI Building, No. 4, Lixuan 3rd road, Xin'an Street, Bao'an District, Shenzhen, P. R. China

Hotline: 400-6789-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 9755-23881700 Complaint E-mail: complaint@cti-cert.com

检测报告 Test Report

报告编号
Report No. A2180135459101002E

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Page 1 of 23

申请单位
Applicant 深圳市振东精密五金有限公司
SHENZHEN ZHEN DONG PRECISION METAL CO., LTD
地址
Address 深圳市宝安区松岗东方大田洋工业区北一路三号
NO. 3 NORTH ROAD, DATIANYANG INDUSTRIAL ZONE, DONGFANG VILLAGE,
SONGGANG TOWN, BAOAN, SHENZHEN

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称
Sample Name 铝型材
铝型材
样品型号
Part No. 6063
6063
样品接收日期
Sample Received Date 2018.08.02
Aug. 2, 2018
样品检测日期
Sample Testing Date 2018.08.02-2018.08.08
Testing Period Aug. 2, 2018 to Aug. 8, 2018

检测要求
Test Requested 根据客户要求, 参照法规(EC) No 1907/2006(REACH), 对所提交样品中 191 种高关注物质(SVHC)进行筛选测试。
As specified by client, to screen the 191 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

检测依据/检测结果
Test Method/Test Result(s) 请参见下页。
Please refer to the following page(s).

摘要
Summary 根据分析结果, 所提交样品中 191 种 SVHC 浓度均小于 0.1%(w/w)。
According to the analytical results, concentrations of 191 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

主 检
Tested by 刘宇
新晴涛
CTI
技术经理 Technical Manager
邓晴涛

审 核
Reviewed by 马建
日期
Date 2018.08.08

No. R179751659

深圳市宝安区新安街道留仙三路 4 号华测检测大楼
Centre Testing International Group Co., Ltd. CTI Building, No. 4, Lixuan 3rd road, Xin'an Street, Bao'an District, Shenzhen, P. R. China

We have the latest REACH 191, RoHS, SDS reports for our products and raw materials. Our factory was passed the ISO9001 certification. The ERP system can be also more effective in routine management.

公司产品经过最新Reach191项, RoHS, SDS 检测认证。

严格的过程管控与精准的检测设备



Dimension check
尺寸检测



Alcohol abrasion testing 酒精测试



膜厚测试仪
高度测试仪
光泽测试仪
色差仪

严格的管控与精准的检测设备



Salt spray test 盐雾测试

Period inspection
during production



<zhendong> stamping center



Period inspection during production



Period inspection during production

Quality Assure--Measurement Equipments(1)

测量设备展示

Video Measurement System



三次元



二次元

X-Ray Spectrum



重金属分析仪

Salt spray tester



盐雾测试仪

Hardness tester



硬度计

Programmable temperature
& humidity chamber



高温高湿测试仪

Plating thickness tester



膜厚测试仪

Quality Assure--Measurement Equipments(2)

测量设备展示



Part 10 Customer Visit

第十部分 客户访问



and become a product that the end
customers love at first sight

成为最终客户一见钟情的产品



Welcome you to visit our company!

ShenZhen ZhenDong Precision metal CO.,Ltd
No.1-3,North Road,Datianyang Industrial zone,SongGang Town,
Baoan District,ShenZhen,China.

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