杭州百和利新材料有限公司

HANGZHOU BAIHELI PLASTIC CO.,LTD.

节约团结求实创新

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公司概况：

百和利新材料有限公司是一家专门从事厚片吸塑成型加工的企业，公司位于杭州市萧山区瓜沥镇，离杭州市萧山国际机场、萧山东高速出口，瓜沥高速出口均在15分钟车程以内，离上海、江苏、宁波均在1个半小时的车程，交通十分便利。公司拥有10000平方米的标准厂房，已成功通过ISO9001:2016质量管理体系认证。

百和利把满足中国乃至全球有名客户对吸塑产品的设计加工、定制加工服务为自己的使命。公司内部不断优化和提高生产效率和管理水平。

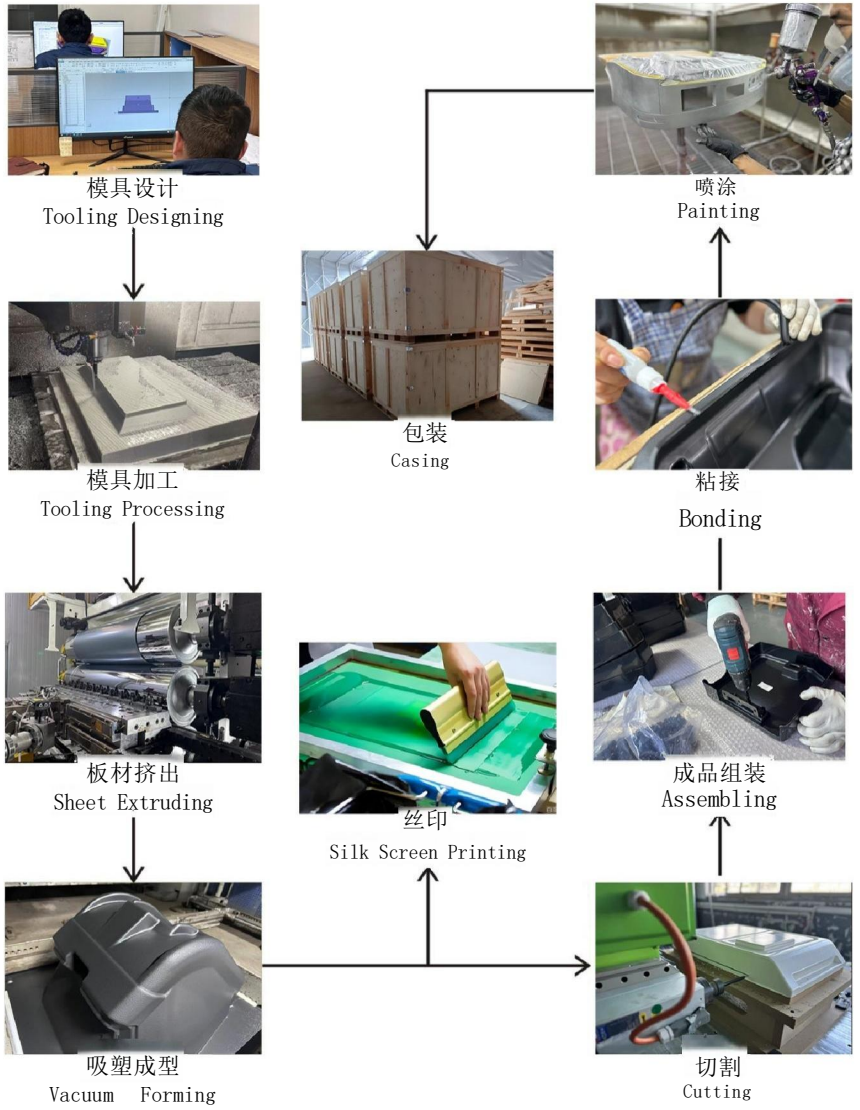
为响应全球绿色、节能、减排的号召，公司计划2023年完成自己的400KV的绿色光伏发电项目。□公司生产的吸塑产品主要包括：各种新能源汽车附件、AGV外壳、纺织机外壳、智能机械设备外壳、医疗外壳、娱乐游戏机外壳、船载天线罩外壳等等。材料包括ABS、ASA、PC、PETG、PMMA、PVC等工程或复合材料。



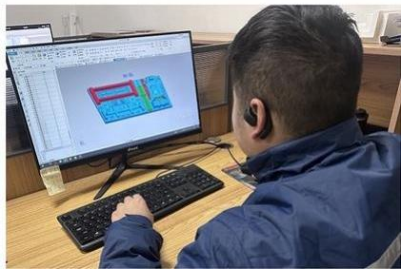
Company Introduction

BaiHeli New Materials Co., Ltd.is an enterprise specializing in thick sheet plastic molding andprocessing. The company is located in Guali Town, Xiaoshan District,Hangzhou City. It is within 15minutes' drivefrom Hangzhou Xiaoshan International Airport and Xiaoshandong high-speed exit.The Guali high-speed exit is within a 15-minute drive from Shanghai,Jiangsu and Ningbo. It is very convenient.The company has a standard factory building of 10,000 square meters and has successfully passed the ISO9001:2016 quality management system certification. Baiheli takes the design, processingand customized processing services of plastic products from famous customers in China and even the world as its mission. The company continuously optimizes and improves the production efficiency and management level.In response to the global call for green,energy conservation and emission reduction, the company plans to complete its 400KV green photovoltaic power generation project in 2023.The blister products produced by the company mainly include:various new energy vehicle accessories,AGV shells,textile machine shells, intelligent mechanical equipment shells, medical shells,entertainment game console shells,shipboard antenna cover shells,etc.Materials include ABS, ASA,PC,PETG ,PMMA,PVC and other engineering or composite materials.

工序流程表







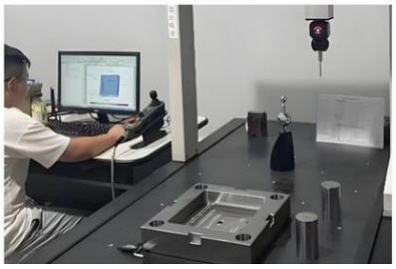
全CNC 数控加工

改变传统手工切割精度不高的弊端， 引进数控设备所有产品切割均采用电脑编程CNC 切割，确保产品质量和切割精度。

All CNC processing

In spite of the disadvantage of traditional manual cutting,CNC machines are introduced and used to all product cutting process,ensuring the cutting precision and product quality.





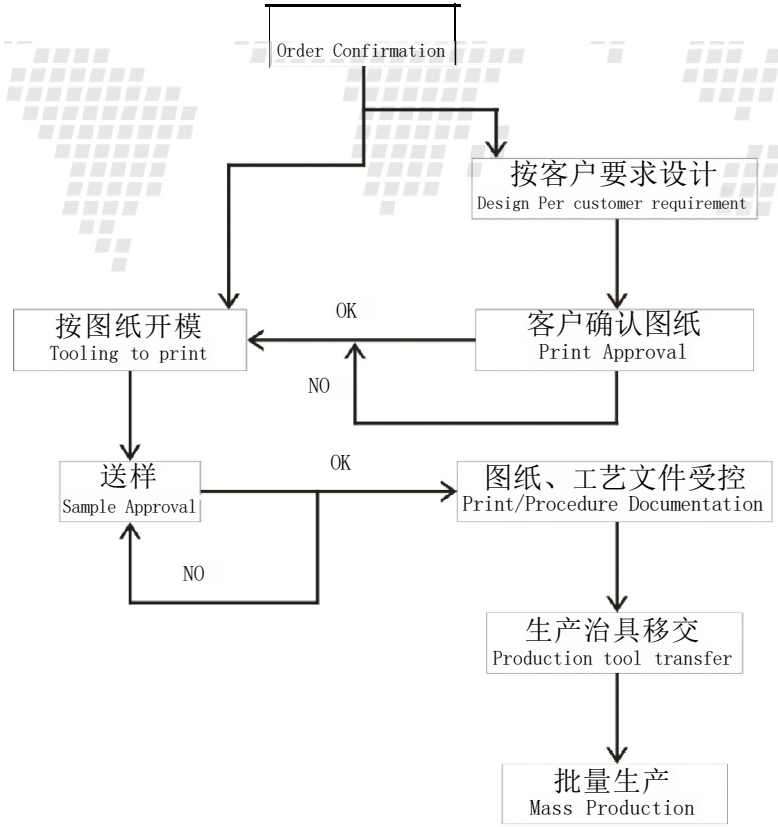
信誉至上、品质第一

公司秉承“信誉至上、品质第一”的原则多年来一直不断的提高管理水平、引进先进设备、研发新的成型工艺，正是这种精益求精的精神让我们的产品质量不断提升。

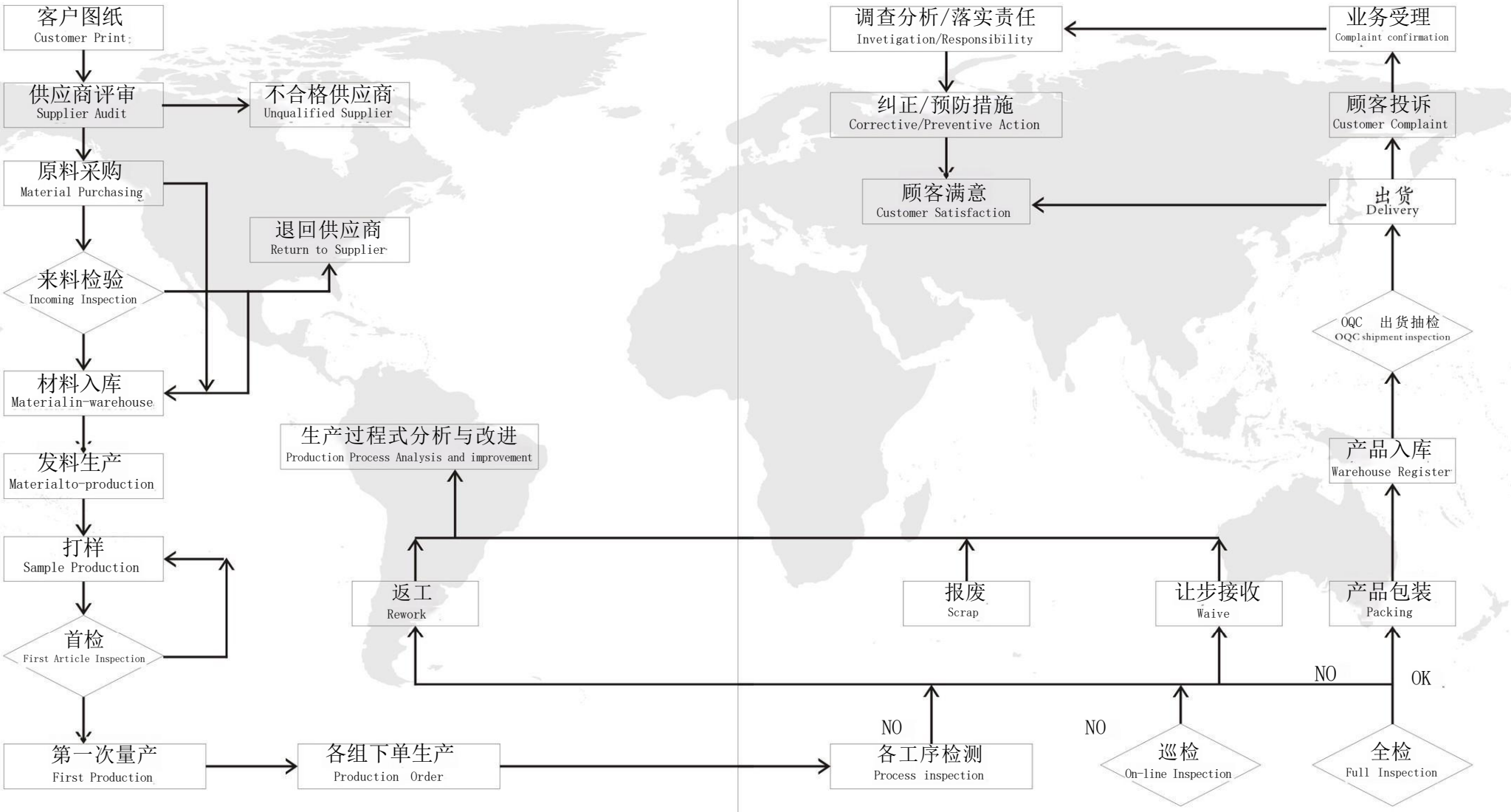
Reputation outmost,quality first

Subservient to the philosophy of “Reputation outmost,Quality first”,wekeep on improving the management level,introducing advanced equipment and researching &developing new forming technology.It is such spirit of constant perfection pursuit that improves our product quality steadily.

新产品开发流程表



品质控制流程图


客户图纸
Customer Print
供应商评审
Supplier Audit
不合格供应商
Unqualified Supplier
原料采购
Material Purchasing
退回供应商
Return to Supplier
来料检验
Incoming Inspection
材料入库
Materialin-warehouse
发料生产
Materialto-production
打样
Sample Production
首检
First Article Inspection
第一次量产
First Production
各组下单生产
Production Order
生产过程式分析与改进
Production Process Analysis and improvement
返工
Rework
报废
Scrap
让步接收
Waive
产品包装
Packing
产品入库
Warehouse Register
OQC 出货抽检
OQC shipment inspection
出货
Delivery
顾客满意
Customer Satisfaction
纠正/预防措施
Corrective/Preventive Action
调查分析/落实责任
Invetigation/Responsibility
业务受理
Complaint confirmation
顾客投诉
Customer Complaint
NO
OK
NO
NO
各工序检测
Process inspection
巡检
On-line Inspection
全检
Full Inspection

产品参数

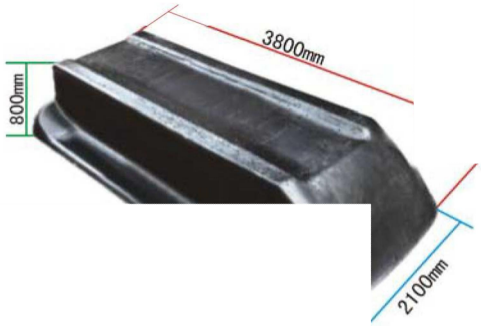
规格： L3600*W2000*H700

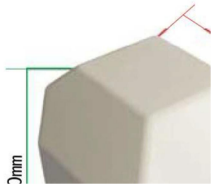
材料： 高抗冲击强度HDPE　厚度15MM

符合标准： ROHS　耐候-40℃~80℃

特点说明： 超大的吸塑成型尺寸和板材成型厚度正是我们吸塑工艺精湛的体现，也是我们敢于创新、力求做到吸塑行业领先地位的实力所在。







Product Data

Specification: L3600*W2000*H700

Material: High impact proof HDPE thickness15MM

Standard: ROHS climate endurant-40℃~80℃

Description: Supper forming size and thickness leading position come.





产品参数

规格： L980*W600*H320

材料： PMMA、PC

加工方式： 吸塑+丝印+喷漆

符合标准： ROHS　耐候-40℃~80℃

特点说明： 完全超出传统义上的简单吸塑加工，我们不断对技术的创新让我们精湛的吸塑成型技术与多种工艺相结合，做出艺术品般的产品。



Product Data

Specification: L980*W600*H320

Material: PMMA、PC

Processing Method: vacuum forming+silk screen printing +spray painting

Standard: ROHS Climate Endurance-40℃~80℃

Description: Well exceeding the traditional vacuum forming, we produce product of art, based on our continuous technical innovation and the combination of our excellent vacuum forming technique and other processing techniques.







Product Data

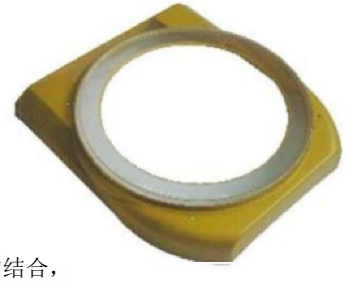
Specification: L980*W800*H320

Material: PMMA

Processing method: Vacuum Forming+Color Printing+Painting

Standard: ROHS Translucent, Impact proof

Description: A good product calls for a combination of various processing techniques. In addition to the professional vacuum forming, we employ spray painting and color printing.



产品参数

规格： L980*W800*H320

材料： PMMA

加工方式： 吸塑+彩绘+喷漆

符合标准： ROHS 透明抗冲击

特点说明： 一个好的产品需要多种工艺的结合，我们拥有专业的吸塑加工外，还有专业的喷漆生产线、彩绘技术。



产品参数

规 格： L1320*W500*H120

材 料： ABS

加工方式： 吸塑+喷漆

符合标准： ROHS 耐候-40℃~80℃

特点说明： 产品采用吸塑和喷漆方式加工完成，专业的喷漆车间可以满足客户各种不同要求的喷漆效果。

Product data

Specification: L1320*W500*H120

Materilal: ABS

Processing method: Vacuum Forming+painting

Standard: ROHS Climate Endurance-40℃~80℃

Description: Products are made by vacuum forming and spray painting. Our professional spray painting production line could meet various requirements for painting.





Product dat

Specification: L1320*W500*H120
Material: ABS
Processing Method:Vacuum forming+Plating
Standard: Mirror Plating
Description: Products are made by vacuum forming and plating.We are able to meet customer's needs for painting,silk screen printing and plating of different-sized products.

产品参数

规格：L1320*W500*H120
材 料： ABS
加工方式： 吸塑+电镀
符合标准： 镜面电镀
特点说明： 产品采用吸塑加工后电镀加工完成，我们可以满足客户不同尺寸的喷漆、丝印、电镀等各种工艺要求。



产品参数

规格： L1220*W220*H280
材料： ABS
加工方式： 吸塑
符合标准： ROHS 阻燃等级94V0
特点说明： 此产品细高的外形对吸塑成型工艺更具难度，但我们专业的吸塑技术和设备保证了我们的产品质量， 向客户提供镶螺母、粘接、装配作业。



Product Data

Specification: L1220*W220*H280
Material: ABS
Processing Method:Vacuum Forming
Standard: ROHS Flammability 94V0
Description: The high and slim configuration of this part requires a more complicated vacuum forming technique,but our professional vacuum forming technique and state-of-the-art equipment ensure the product quality.We are able to do nut-embedding, bonding and assembling.













产品参数

规格： L650*W610*H480

材料： ABS

加工方式： 吸塑+喷锌、喷漆、丝印

符合标准： ROHS　阻燃等级94V0

加工精度： ±0.25

特点说明： 产品采用吸塑加工后再喷锌、喷漆加工完成，我们可以满足不同产品尺寸的光面喷涂、洒点喷涂、丝印等各种要求。



Product Data

Specification: L650*W610*H480

Material : ABS

Processing Method: Vacuum forming+Zinc painting, Painting, silk screen printing

Standard: ROHS Flammability 94V0

Tolerance: ±0.25

Description :This part is made by vacuum forming, zinc painting and painting. We are able to meet customers' needs for painting and silk screen printing on smooth or spotted surface of different size.





产品参数

规格： L1420*W220*H280

材 料： ABS

加工方式： 吸塑+粘接

符合标准： ROHS　阻燃等级94V0

特点说明： 我们竭力为客户提供一整套吸塑产品制作，从专业的吸塑加工，到专业的后序加工，都是为了满足我们客户对高端产品要求而量身打造的。

Product data

Specification: L1420*W220*H280

Material: ABS

Processing Method: Vacuum forming+Bonding

Standard: ROHS Flammability 94V0

Description: Westrive for providing customers with a full set of customerized services, from vacuum forming to post processing, so as to meet their needs for top quality products.





产品参数

规 格： L550*W220*H98

材 料： ABS

加工方式： 以凹模吸塑、机加工

符合标准： ROHS 阻燃等级94V0

特点说明： 产品采用模具表面蚀纹再吸塑加工的工艺，可以最大限度的满足不同客户对纹路不同的要求，同时采用凹模成型可以满足设计者们对外形轮廓的要求，保证你们的设计图和实物一致，达到最终的理想效果。











Product data

Specification: L550*W220*H98

Material: ABS

Processing method: vacuum forming with concaved tooling+machining

Standard: ROHS Flammability 94V0

Description: This part is made by vacuum forming with textured tooling, to meet customers' needs of texture as much as possible. Meanwhile, vacuum forming with concaved tooling is able to meet designer's needs for part outline, ensuring the conformity of the part and the print, and to achieve the ideal result.



产品参数

规格： L550*W420*H98

材料： ABS

加工方式： 以凹模吸塑、机加工、喷漆

符合标准： ROHS 阻燃等级94V0

特点说明： 产品采用凹模成型工艺，凹模成型后的产品可以做到外形轮廓、棱角清晰，最大限度满足客户对产品外观的精确要求。

Product data

Specification: L550*W420*H98

Material: ABS

Processing method: vacuum forming with concaved tooling, machining, painting

Standard: ROHS flammability 94V0

Description: This part is made by vacuum forming with concaved tooling. Vacuum forming with concaved tooling is able to provide part with sharp outline, edge and corner, and meet the customers' needs of part appearance as much as possible.



产品参数

规格： L1250*W820*H328

材 料： ABS

加工方式： 吸塑、机加工

符合标准： ROHS 阻燃等级94V0

特点说明： 目前我们可直接为客户提供的板材有：光板、细纹板、头发纹板、防滑粗纹板。





Product Data

Specification: L1250*W820*H328

Material: ABS

Processing Method:Vacuum forming,machining

Standard: ROHS flammability 94V0

Description: Currently,we are able to provide plastic sheet with smooth surface,fine-textured, hair line and rough-textured.





产品参数

规格： L1250*W920*H400

材 料： ABS

加工方式： 吸塑

符合标准： ROHS 阻燃等级94V0

特点说明： 为满足客户的要求，我们可以为客户提供吸塑产品制作方案的设计、开模、出样、量产的整个过程，减少客户在产品开发阶段的前期投入，降低开发成本。



Product Data

Specification: L1250*W920*H400

Material: ABS

Processing Method:Vacuum forming

Standard: ROHS flammability 94V0

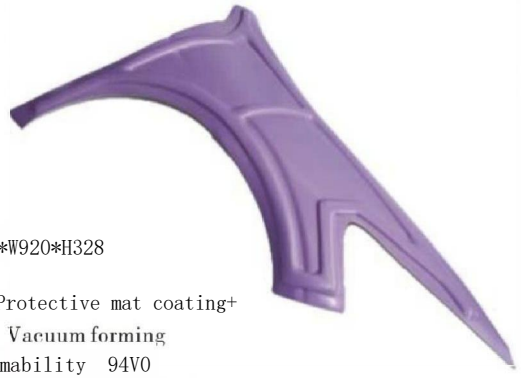
Description: To satisfy the customer requirement, we are able to provide services throughout all stages from designing of vacuum forming, tooling making, sample and mass production, so as to reduce their cost of part development by reducing their investment.





产品参数

规格： L1300*W920*H328
材料： PP
加工方式： 覆保护棉+吸塑
符合标准： ROHS 阻燃等级94V0
特点说明： 为各大汽车厂家做保护套，
目前服务的厂家有广州本田等客户。



Product Data
Specification: L1300*W920*H328
Material : PP
Processing Method:Protective mat coating+
Vacuum forming
Standard: ROHS Flammability 94V0
Description: Provide protection shroud for
Guangzhou Honda and other
automotive plants.



产品参数
规 格： L1450*W920*H328
材 料： PMMA、PS
加工方式： 吸塑+染色
符合标准： ROHS 阻燃等级94V0
特点说明： 我们拥有自己的挤出板材车间，让我们
可以对颜色、规格等不同的广大客户量身定做。



Product Data
Specification: L1450*W920*H328
Material: PMMA、PS
Processing Method: Vacuum forming+Dying
Standard: ROHS Flammability 94V0
Description :We have a sheet extruding
production line which enable
customerized color and specification.







Product Data

Specifications:L1600*W1500*H720
Material:ABS+matt black
Processing method: Blister+Five axis cutting
Certification Standards:ROHS,SGS,3C
Feature description: The products are mainly used in the new energy automobile dashboard, door panels and a variety of internal and external decoration products, surface with polish treatment.



产品参数

规 格：L1600*W1500*H720
材料：ABS+ 亚光黑
加工方式：吸塑+五轴切割
符合标准：ROHS、SGS、3C
特点说明：产品主要用在新能源汽车仪表盘、门板及各种内外饰件上，产品表面亚光处理。



产品参数

规格：1400*960*320
材料：ABS+PC 格子膜
加工方式：吸塑+五轴切割
符合标准：ROHS SGS
特点说明："ABS 表面覆PC 膜，产品表面光亮度高比喷漆表面要更亮，产品强度增强。"





Product Data

S pecifications:1400*960*320
Material:ABS+PC lattice membrane
Processing method: Blister+Five axis cutting
Certification Standards:ROHS SGS
Feature description:ABS surface covered with PC film,high brightness surface Brighter than the paint surface, product strength

产品参数

规格： L1600*W900*H120

材料： ABS+ 镀金

加工方式： ABS+ 表面镀金/镀银

符合标准： ROHS、SGS

特点说明： 产品主要用在大型娱乐场用游戏机装饰面板或LED 灯光装饰面板



Product Data

Specifications: L1600*W900*H120

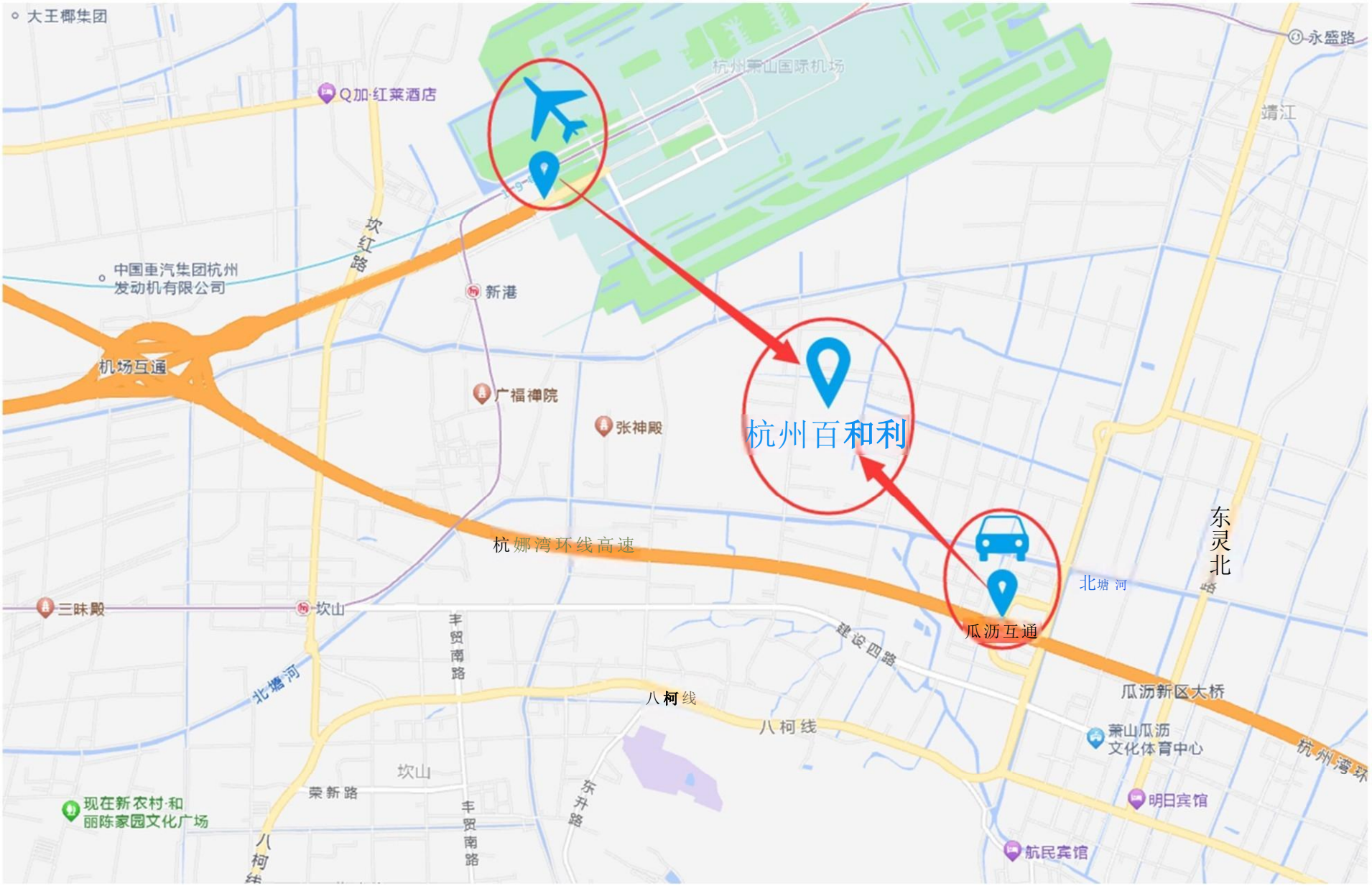
Material: ABS+gold plating

Processing method: ABS+surface gold/silver plated

Certification Standards: ROHS, SGS

Feature description: The product is mainly used in the large entertainment game console decorative panel or LED lighting decorative panel





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