

**DMF/ A
report**

FREE

Mould

3D Design

**Product Inspection
Standard Setting**

Free Product Inspection Standard Setting:
In addition to the usual quantification of product physical properties and appearance standards, we will add REACH, RoHS, FDA, CA-65, or CFC Free to the standards according to customer needs.

Free Mould Opening:
Large order quantity with mould cost free.

Free 3D Design:
Finehope help customer design the desired product or modify the design for free.

Free DFM/A Report:
Finehope will show details and solutions of manufacturability and assemblability through PPT to help customers reduce trouble.



此产品为高品质、耐用、环保、安全、舒适、美观、实用、经济、实惠、性价比高的产品。

- 材质: 高品质、耐用、环保、安全、舒适、美观、实用、经济、实惠、性价比高的材料
- 颜色: 黑色
- 尺寸: 100 厘米
- 重量: 2.5 公斤
- 产地: 中国
- 认证: 符合国际环保标准、安全标准、质量标准
- 包装: 每件 30% 泡沫填充, 70% 高密度海绵填充
- MOQ: 200 件
- 交货: 交货期 15 天
- 售后: 提供 1 年质保
- 认证: RoHS, CE, EN71-3, CA65



本公司于 2003 年取得 ISO 9001 质量管理体系认证证书

公司于 2021 年取得 IATF16949 汽车行业质量管理体系认证证书，认证范围覆盖 50 余种汽车零部件的生产、销售和售后服务。公司于 2007 年取得 ISO 14001 环境管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2017 年取得 ISO 45001 职业健康安全管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2018 年取得 ISO 27001 信息安全管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2019 年取得 ISO 50001 能源管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2020 年取得 ISO 9001 质量管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2021 年取得 ISO 14001 环境管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2022 年取得 ISO 45001 职业健康安全管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2023 年取得 ISO 27001 信息安全管理体系认证证书，认证范围覆盖全部生产和服务活动。公司于 2024 年取得 ISO 50001 能源管理体系认证证书，认证范围覆盖全部生产和服务活动。

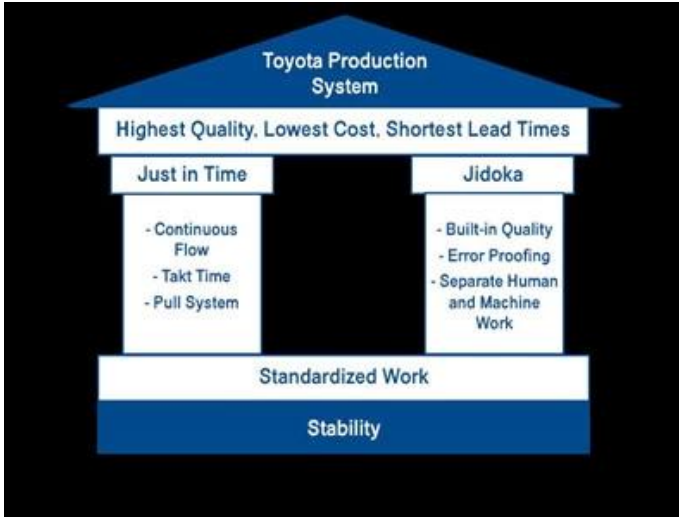
Our Advantages



本公司拥有完善的质量管理体系，自 2002 年起，通过了 ISO 9001 质量管理体系认证。我们拥有先进的生产设备和专业的技术团队，能够为客户提供高质量的产品和优质的服务。我们的生产流程严格遵循国际标准，确保产品的稳定性和可靠性。我们拥有完善的质量控制体系，从原材料采购到成品出厂，每一个环节都经过严格的质量检验。我们拥有完善的环境管理体系，确保生产过程中的环保和安全。我们拥有完善的信息安全管理体系，确保客户信息的安全。我们拥有完善的人力资源管理体系，确保员工的素质和技能。我们拥有完善的文化建设体系，确保公司的凝聚力和竞争力。我们拥有完善的社会责任体系，确保公司的可持续发展。我们拥有完善的风险管理体系，确保公司的稳健运营。我们拥有完善的品牌建设体系，确保公司的知名度和美誉度。我们拥有完善的市场拓展体系，确保公司的市场占有率。我们拥有完善的服务体系，确保客户的满意度和忠诚度。我们拥有完善的人才引进体系，确保公司的人才储备。我们拥有完善的技术研发体系，确保公司的技术创新能力。我们拥有完善的生产管理体系，确保公司的生产效率。我们拥有完善的质量追溯体系，确保产品的可追溯性。我们拥有完善的环境监测体系，确保生产环境的清洁和卫生。我们拥有完善的安全管理体系，确保生产安全。我们拥有完善的信息沟通体系，确保信息的及时传递。我们拥有完善的文化建设体系，确保公司的凝聚力和竞争力。我们拥有完善的社会责任体系，确保公司的可持续发展。我们拥有完善的风险管理体系，确保公司的稳健运营。我们拥有完善的品牌建设体系，确保公司的知名度和美誉度。我们拥有完善的市场拓展体系，确保公司的市场占有率。我们拥有完善的服务体系，确保客户的满意度和忠诚度。我们拥有完善的人才引进体系，确保公司的人才储备。我们拥有完善的技术研发体系，确保公司的技术创新能力。我们拥有完善的生产管理体系，确保公司的生产效率。我们拥有完善的质量追溯体系，确保产品的可追溯性。我们拥有完善的环境监测体系，确保生产环境的清洁和卫生。我们拥有完善的安全管理体系，确保生产安全。我们拥有完善的信息沟通体系，确保信息的及时传递。



我们拥有完善的质量管理体系，自 2002 年起，通过了 ISO 9001 质量管理体系认证。我们拥有先进的生产设备和专业的技术团队，能够为客户提供高质量的产品和优质的服务。我们的生产流程严格遵循国际标准，确保产品的稳定性和可靠性。我们拥有完善的质量控制体系，从原材料采购到成品出厂，每一个环节都经过严格的质量检验。我们拥有完善的环境管理体系，确保生产过程中的环保和安全。我们拥有完善的信息安全管理体系，确保客户信息的安全。我们拥有完善的人力资源管理体系，确保员工的素质和技能。我们拥有完善的文化建设体系，确保公司的凝聚力和竞争力。我们拥有完善的社会责任体系，确保公司的可持续发展。我们拥有完善的风险管理体系，确保公司的稳健运营。我们拥有完善的品牌建设体系，确保公司的知名度和美誉度。我们拥有完善的市场拓展体系，确保公司的市场占有率。我们拥有完善的服务体系，确保客户的满意度和忠诚度。我们拥有完善的人才引进体系，确保公司的人才储备。我们拥有完善的技术研发体系，确保公司的技术创新能力。我们拥有完善的生产管理体系，确保公司的生产效率。我们拥有完善的质量追溯体系，确保产品的可追溯性。我们拥有完善的环境监测体系，确保生产环境的清洁和卫生。我们拥有完善的安全管理体系，确保生产安全。我们拥有完善的信息沟通体系，确保信息的及时传递。



Toyota Production System (TPS) is a manufacturing system that aims to maximize efficiency and quality. It is based on the principles of Just in Time (JIT) and Jidoka. JIT focuses on reducing inventory and lead times, while Jidoka emphasizes built-in quality and error proofing. Standardized Work is a key component of TPS, ensuring consistency in production processes. Stability is the foundation of the system, allowing for continuous improvement and adaptation to changing market conditions.

The S.M.A.R.T. goal formula is a framework for setting effective goals. It consists of five criteria: Specific, Measurable, Attainable, Relevant, and Time-bound. Specific goals are clearly defined and focused. Measurable goals can be quantified and tracked. Attainable goals are realistic and achievable. Relevant goals are aligned with your overall objectives and priorities. Time-bound goals have a clear deadline and time frame for completion.

Famous customer

Cooperation experience

<p>Engineering Vehicle</p> <p>BOYD CORPORATION TVH AIXAM</p> <p>Honeywell TIGA CAT</p>	<p>Medical Equipment</p> <p>Hill-Rom INVACARE MAQUET GETINGE GROUP</p> <p>DrPosture KiMobility</p>
<p>Baby Supplies</p> <p>Bumbo Nuby</p> <p>bugaboo chicco</p> <p>Hatch Baby GRACO</p>	<p>Fitness Equipment</p> <p>STAR TRAC BOWFLEX</p> <p>IB&G ergoDRIVEN NUVA</p> <p>Other</p> <p>PANDORA CubeFit Knoll</p>

Customer list and cooperation experience

1. How do you ensure the quality of your products? We ensure the quality of our products through rigorous testing and quality control processes. We use advanced manufacturing techniques and work closely with our suppliers to ensure the highest quality materials and components. Our experienced technicians and engineers are trained to identify and address any issues that may arise during production.



About us







TEAM
ACTIVITIES

Our Certification



公司荣获 2019-2020 年度 厦门市成长型中小微企业

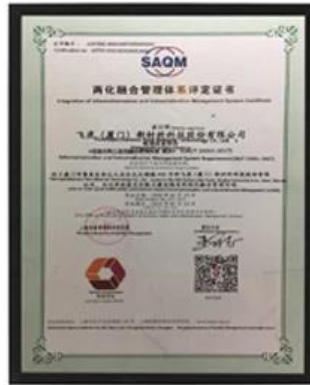
公司于 2019 年 12 月 11 日荣获厦门市工业和信息化局颁发的“厦门市成长型中小微企业”称号。该称号旨在表彰在厦门市注册、具有独立法人资格、营业收入在 1000 万元以下、资产总额在 2000 万元以下、信用记录良好的中小微企业。公司作为新材料领域的领军企业，始终秉承“创新驱动、绿色发展”的理念，不断提升核心竞争力，为厦门市经济高质量发展做出了积极贡献。

公司荣获 2020-2022 年度 厦门市专精特新中小企业

公司于 2020 年 12 月 11 日荣获厦门市工业和信息化局颁发的“厦门市专精特新中小企业”称号。该称号旨在表彰在厦门市注册、具有独立法人资格、营业收入在 1000 万元以下、资产总额在 2000 万元以下、信用记录良好的专精特新中小企业。公司作为新材料领域的领军企业，始终秉承“创新驱动、绿色发展”的理念，不断提升核心竞争力，为厦门市经济高质量发展做出了积极贡献。

公司荣获 2019-2021 年度 厦门市科技小巨人领军企业

公司于 2019 年 12 月 11 日荣获厦门市工业和信息化局颁发的“厦门市科技小巨人领军企业”称号。该称号旨在表彰在厦门市注册、具有独立法人资格、营业收入在 1000 万元以下、资产总额在 2000 万元以下、信用记录良好的科技小巨人领军企业。公司作为新材料领域的领军企业，始终秉承“创新驱动、绿色发展”的理念，不断提升核心竞争力，为厦门市经济高质量发展做出了积极贡献。



公司荣获多项荣誉，体现了公司在技术创新、质量管理、安全生产等方面取得的成就。

公司通过了多项国际认证，包括ISO 9001质量管理体系认证、ISO 14001环境管理体系认证、ISO 45001职业健康安全管理体系认证等。

公司还获得了多项政府扶持和奖励，体现了政府对公司在科技创新和产业发展方面的大力支持。

2018年，公司荣获“厦门市成长型中小微企业”称号，这是对公司近年来在技术创新、市场开拓等方面取得成就的肯定。公司将继续加大研发投入，提升核心竞争力，为行业发展做出更大贡献。

公司通过了SAQM（安全质量管理体系）认证，这标志着公司在产品质量控制、安全生产等方面达到了国际先进水平。公司将持续优化管理体系，提升产品质量，为客户提供更加优质、可靠的产品和服务。

公司获得了“厦门市科技小巨人领军企业”称号，这是对公司科技创新能力和产业发展水平的肯定。公司将继续秉承“创新驱动、质量为本”的经营理念，加大研发投入，提升自主创新能力，推动企业高质量发展。



公司还获得了福建省排污许可证，这体现了公司在环境保护和合规经营方面的高度重视。

公司还获得了Verified Supplier Certificate，这体现了公司在供应链管理方面的卓越表现。

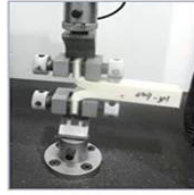
Quality Assurance



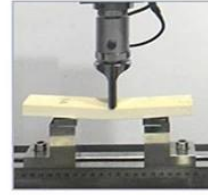
UNIVERSAL TESTING MACHINE(UTM)



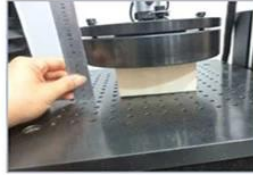
Tensile Test



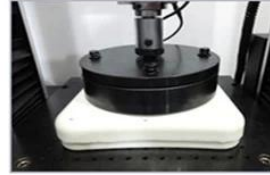
Tear Resistance Test



Compressive Strength



Indentation Force Deflection



INSPECTION STANDARD

MATERIAL PERFORMANCE TEST REPORT

Finehope
Test Report No. 00201457201 Date: 20140723 Page 1/4
 Customer: CUSTOMER SERVICE DEPARTMENT

The following samples were submitted and identified by/on behalf of the client as:

Sample Description: UHMW and MHD (underdevelopment)
 Material No.: 1
 Other info.: 1
 Sample Processing Date: 20140724
 Working Process: 20140723

Test Method

- 001 ASTM D2014-2011 Test of Density, Test Agency
- 002 ASTM D2014-2011 Test of Density, Test Agency
- 003 ASTM D2014-2011 Test of Density, Test Agency
- 004 ASTM D2014-2011 Test of Density, Test Agency
- 005 ASTM D2014-2011 Test of Density, Test Agency
- 006 ASTM D2014-2011 Test of Density, Test Agency
- 007 ASTM D2014-2011 Test of Density, Test Agency
- 008 ASTM D2014-2011 Test of Density, Test Agency
- 009 ASTM D2014-2011 Test of Density, Test Agency
- 010 ASTM D2014-2011 Test of Density, Test Agency
- 011 ASTM D2014-2011 Test of Density, Test Agency
- 012 ASTM D2014-2011 Test of Density, Test Agency
- 013 ASTM D2014-2011 Test of Density, Test Agency
- 014 ASTM D2014-2011 Test of Density, Test Agency
- 015 ASTM D2014-2011 Test of Density, Test Agency
- 016 ASTM D2014-2011 Test of Density, Test Agency
- 017 ASTM D2014-2011 Test of Density, Test Agency
- 018 ASTM D2014-2011 Test of Density, Test Agency
- 019 ASTM D2014-2011 Test of Density, Test Agency
- 020 ASTM D2014-2011 Test of Density, Test Agency

Finehope
Test Report No. 00201457201 Date: 20140723 Page 2/4
 Customer: CUSTOMER SERVICE DEPARTMENT

Test Result

No.	Test Item	Unit	Test Standard	Customer Requirement	Customer Sample (unit)	Customer Sample (unit)
1	2	3	4	5	6	7
1	Density	g/cm ³	ASTM D2014	1.10	1.10	1.10
2	Strength	MPa	ASTM D2014	50	50	50
3	Impact	kJ/m ²	ASTM D2014	10	10	10
4	Hardness	Shore D	ASTM D2014	70	70	70
5	Modulus	GPa	ASTM D2014	1.0	1.0	1.0
6	Elongation	%	ASTM D2014	100	100	100
7	Compression	MPa	ASTM D2014	10	10	10
8	Flexural	MPa	ASTM D2014	10	10	10
9	Resilience	J/m ³	ASTM D2014	10	10	10

FIG. 1. In order to make the strength of two child seats can be compared, see the test specimen in the same background color. Every seat has one side in one side to do the tensile strength test comparison.
 2. For the specific grade value in the above test result, it is the value of specimen with side in one side, and the actual value of the whole sample.

Finehope
Test Report No. 00201457201 Date: 20140723 Page 3/4
 Customer: CUSTOMER SERVICE DEPARTMENT

Sketch Picture

1. This picture is only used with the Serial Report from Finehope.

Customer	
Location	New Zealand
Customer Code	G1019
Risk Assessment	
New:	Site <input type="checkbox"/> Technology <input type="checkbox"/> Process <input type="checkbox"/>
Other Risks	<input type="checkbox"/>

Project	
Finehope Contact	Wendy Yang
Part No.	
Part Name	G1019Y04
Change Level/Date	
User Plant(s)	Finehope

Core Team Members	Company/Title	Phone/Fax/E-Mail
Tiger Xu	G.M.	
Yibin Lim	Vice G.M.	
Cindy Wu	Sales Manager	cindy@finehope.com
Liangquan Wan	Project Manager	
Wendy Yang	Sales	wendy@finehope.com

Build Level	Material Required Date	Quantity	No. Concurrent	
			SRs	Majors
Product Design and Develop	21-Jun-21	10		
Product and Process Validat	25-Jun-21	15		

APQP Deliverable	Finehope APQP Reference Only	G Y R	Project Need Date	Supplier Timing Date	Actual Closure Date	Supplier Lead Resp Inits	Finehope Acceptance Complete	Remarks or Assistance Required
1. Project Timeline (Synchronized w/Production Time Plan)	2030	G	20-Jun-21	21-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	/
2. Customer Inputs / Requirements	2030	G	23-Jun-21	24-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	/
3. Warranty & Quality Mitigation Plan	2030	G	24-Jun-21	25-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	/
4. Customer Specific Requirements	2030	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	/
5. Design FMEA	2080	G	26-Jun-21	27-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	/
6. Preliminary Bill of Materials (BOM)	2030	G	27-Jun-21	28-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	/
7. Prototype Control Plans	2110	G	28-Jun-21	29-Jun-21	29-Jun-21	30-Jun-21	1-Jul-21	/
8. Prototype Builds	2110	G	29-Jun-21	30-Jun-21	30-Jun-21	1-Jul-21	2-Jul-21	/
9. Design Verification Plan & Report (DVP&R)	2120	G	30-Jun-21	1-Jul-21	1-Jul-21	2-Jul-21	3-Jul-21	/
10. Design / Process Review	2130	G	1-Jul-21	2-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	/
11. Team Feasibility Commitment	2130	G	2-Jul-21	3-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	/
12. APQP Status Sub-Supplier	2130	G	3-Jul-21	4-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	/
13. Production Drawing & Specifications	2220	G	4-Jul-21	5-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	/
14. Subcontractor Purchase Orders (Customer Tooling)	2220	G	5-Jul-21	6-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	/
15. Facilities, Equipment, Tools and Gages	2260	G	6-Jul-21	7-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	/
AIAG APQP Phase 3 - Process Design and Development								
16. Product/Process and Quality System Review	3030	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	/
17. Manufacturing Process Flow Chart	3040	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	/
18. Process FMEA	3100	G	13-Jul-21	14-Jul-21	14-Jul-21	14-Jul-21	15-Jul-21	/
19. Pre-Launch Control Plan	3110	G	15-Jul-21	16-Jul-21	16-Jul-21	16-Jul-21	17-Jul-21	/
20. Process Work Instructions	3120	G	17-Jul-21	18-Jul-21	18-Jul-21	18-Jul-21	19-Jul-21	/
21. Measurement Systems Evaluation	3130	G	19-Jul-21	20-Jul-21	20-Jul-21	20-Jul-21	21-Jul-21	/
22. Packaging Specifications & Approvals	3160	G	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21	/
23. Manufacturing Team Training	3170	G	23-Jul-21	24-Jul-21	24-Jul-21	24-Jul-21	25-Jul-21	/
AIAG APQP Phase 4 - Product and Process Validation								
24. Subcontractor PPAP Approval	4005	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	/
25. Production Control Plan	4008	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	/
26. Production Readiness Review (PRR)	4009	G	13-Jul-21	14-Jul-21	14-Jul-21	14-Jul-21	15-Jul-21	/
27. Production Trial Run (PTR)	4010	G	15-Jul-21	16-Jul-21	16-Jul-21	16-Jul-21	17-Jul-21	/
28. Process Capability Studies	4030	G	17-Jul-21	18-Jul-21	18-Jul-21	18-Jul-21	19-Jul-21	/
29. Production Validation Plan & Report (PV&R)	4090	G	19-Jul-21	20-Jul-21	20-Jul-21	20-Jul-21	21-Jul-21	/
30. Production Part Approval (PPAP)	4110	G	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21	/
AIAG APQP Phase 5 - Feedback, Assessment and Corrective Action								
31. Initial Production Shipment	5005	G	20-Jul-21	30-Jul-21	30-Jul-21	30-Jul-21	31-Jul-21	/
32. Production Ramp-up Plan	5005	G	31-Jul-21	2-Aug-21	2-Aug-21	2-Aug-21	3-Aug-21	/
33. Full Production Date	5005	G	5-Aug-21	7-Aug-21	7-Aug-21	7-Aug-21	8-Aug-21	/
34. Conduct Lessons Learned	5005	G	8-Aug-21	10-Aug-21	10-Aug-21	10-Aug-21	11-Aug-21	/

Design Failure Mode and Effects Analysis (Design FMEA)

FMEA No.:
DFMEA-001

Page: page 1, totally 3 pages
Made: Xiaodong Qiu

Product Name: Injection moulding

Procedure responsible dept: Production Dept

Model year/vehicle types: CRV

Soybean Milk Maker

Important date: Nov.10th.2015

FMEA Date: Nov.10th.2015

People participated: Develop dept:GaoLin Wei

Sales:Haiyan Wu

PC:Jiannan Yan

Technology Dept:Jianyu Zhou

Purchaser:Yuanyuan Gou

Production dept:Shuwen Dong

QC:Bingxiang Zheng

procedure function requirements	Potential failure mode	Potential effects analysis	severity (S)	grade	potential causes/mechanisms of failure	frequency (O)	Current prevention process control	Current detection process control	detection (D)	RPN	recommended measures	Responsibility and target completion date	action results				
													severity (S)	frequency (O)	difficult to check (D)	RPN	
scyphus	size changes of handle	handle cover fall off	6	A	PP size change	6	By adjusting the product of the injection molding process, and measure or test the clasp of product size	measure and test product size	3	108	Add the number of button bit in handle design, in order to keep the connection strength	Xiaodong Qiu 2015/08/25	By adjusting the product of the injection molding process, and measure or test product size	6	1	1	6
scyphus	warping of scyphus handle	Poor appearance break	4	C	high handle wall	6	Add the stiffener to handle wall to prevent deformation	measure and test product size	2	48	if this problem appears, make improvement by Adding the stiffener	Xiaodong Qiu 2015/09/30	Add the stiffener to handle wall to prevent deformation	4	2	1	8
scyphus	Deformation of cup-mouth	Micro switch without power	8	A	PP material deformation, Resulting in a perpendicular direction to connect the cup and handle inward deformation, So that both sides of the 球, the micro switch column opposite sink., and	3	Adjust the injection molding process, to prevent extrusion	measure and test cup-mouth size	3	72	in the cup packing control the direction of the lateral dimension of no force, stipulate the way of packing	Xiaodong Qiu 2015/09/10	stipulate the cup use egg cell methods to put the packing which do not squeeze each other	8	1	3	24

H-R-P-001-1

Process Failure Mode and Effects Analysis (PFMEA)

潜在失效模式和后果分析

FMEA No.FMEA20150325-01

Page 3

Maint:Wenhong-Huang

FMEA Date (Original):2015.03.25

Item:Welding Improvement

Process Responsibilities: Production welding group

Model year/project

Key Dates

Item 项目	Potential failure mode 潜在失效模式	Potential consequences of failure modes 失效后果/模式潜在后果	Severity 严重度	Grade 等级	Potential causes of failure 失效的潜在原因	Occurrence degree 发生度	Current process control and prevention 现行过程控制/预防	Current process control detection 现行过程控制/检测	Detection rate 检测率	RPN	Suggest measures 建议措施	Responsibility and target completion date 负责人及目标完成日期	Measure results/测量结果			
													Measures and effective date 措施及有效日期	Severity 严重度	Incidence rate 发生率	Detection degree 可检测度
Clamping is not in place 夹具不在位	SizeNG 尺寸NG		6	B	● Staff negligence 人员疏忽 ● Failure for bad 夹具不到位	4	● Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养标准,定期保养,维护	● Visual inspection 目视检测 ● Finished 100% full inspection 完成100%全检	6	144	● Pre-service training of staff 岗前培训 ● Regular maintenance 定期保养维护		6	3	4	72
Clamping (Clamping required is in place, no missing or wrong loaded) 夹具不在位,无漏装,错装	Welding error, leak, welding deviation, affect the assembly or use function 焊接错误,漏焊,焊接偏差,影响装配或使用功能		8	A	● Staff negligence 人员疏忽 ● Failure for bad 夹具不到位 ● Failure inaccurate 夹具定位不准确	4	● Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养标准,定期保养,维护 ● Regular checking of fixture 夹具定期检查	Visual inspection 目视检测	6	192	● Pre-service training of staff 岗前培训 ● Regular maintenance 定期保养维护 ● Make inspection checklist for fixture 夹具检查清单		8	3	4	96
Attachments missing 附件缺失	Affect product strength or influence the assembly 影响产品强度或影响装配		8	A	Staff negligence 作业人员疏忽	3	Make the operation standard book 制定作业标准书	Visual inspection 目视检测	4	96	Final inspection personnel do 100% full inspection for each bead with man 终检人员100%全检,抽检		8	2	2	32
Attachment error 附件错误	Influence assembly 影响装配		7	A	No mistake proofing fixture 夹具防错	3	Make the operation standard book 制定作业标准书	Visual inspection 目视检测	6	126	● Increase the mistake proofing devices 增加防错装置 ● Inspection for final inspection tools 终检工具检查		7	2	4	56
False welding 假焊	Lack of strength, affect the use of function 强度不足,影响使用功能		9	A	Current, voltage, welding angle, speed setting is not reasonable 电流,电压,焊接角度,速度设置不合理	4	● Welding process guidance making 制定焊接工艺指导书 ● Condition confirmation check 加工条件确认书 ● Confirm the failure test on a regular basis 定期确认失效试验	Destructive testing 破坏性试验	8	288	After the procedure is set up to confirm the processing conditions, the execution and marking of the failure test is performed. 工序设置完成后确认加工条件		9	3	4	108

Production Device

KRAUSS MAFFEI

Finehope has successively introduced many of the world's most advanced German KraussMaffei high-pressure injection machines since 2010.



Reaction Injection Molding (RIM) High Pressure Machine
KRAUSS MAFFEI
Made in Germany!



Self-invented fully automatic production line

Finehope has independently developed a number of fully automatic P-U injection production lines since 2010. These production lines reduce production costs and meet customer delivery requirements.



Welding Robots



Since 2016, Finehope has continued to purchase welding robots and automatic fixture turntables for welding metal parts. The independent processing of accessories saves the waiting time and procurement cost of outsourcing processing.

CNC Machine

Finehope has continued to purchase CNC equipment since 2016. CNC (Computer Numerically Controlled) machining is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. Using this type of machine versus manual machining can result in improved accuracy, increased production speeds, enhanced safety, increased efficiency and most importantly, help customers save costs and improve product quality.



Mould Release Agent Painting Robot



Since 2019, Finehope has purchased robots for spraying water-based release agents to improve the working environment, improve spraying quality and material utilization, and reduce labor costs.

3D printer

Finehope started to purchase 3D printers in 2015. 3D printing can realize rapid proofing of new product prototypes and templates for resin molds, and can also be used for faster and cheaper small batch production.



Social Responsibility

- **Audited by Sedex**

(Supplier business ethics information exchange)

Labor standard · health and safety · Environmental protection · Business ethics practice

- **Public-spirited**



Voluntary tree planting after Super Typhoon Meranti in 2016

A VALUE-BASED COMPANY

