

**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.



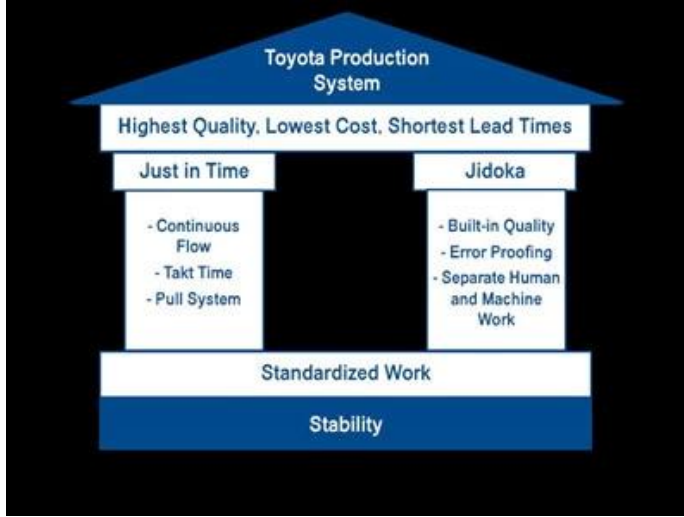
Red Taekwondo helmet with black chin and mouth guards.

Red Taekwondo helmet :
Size: S M L XL
Weight: 100g
3 / 300-180 :
Material:
Color: Pantone
Material:
Weight:
50 :
teakondow

Red Taekwondo helmet : teakondow

شركة بوليفيا العامة المحدودة **PU**
 في عام 2002 قامت شركة Finehope بتصميم وتنفيذ
 نظام إدارة الإنتاج PU. الهدف من هذا النظام
 هو تحسين جودة المنتج وتقليل التكاليف ووقت
 التسليم. تم تطبيق نظام Finehope في مصنع
 بوليفيا العامة المحدودة. تم تحقيق نتائج
 رائعة بعد تنفيذ النظام. تم تقليل التكاليف
 ووقت التسليم بشكل كبير. تم تحسين جودة
 المنتج بشكل ملحوظ. تم تطبيق النظام في
 جميع أقسام الشركة. تم تدريب الموظفين
 على العمل بنظام Finehope. تم تحقيق
 أهداف الشركة من خلال تطبيق النظام.

شركة بوليفيا العامة المحدودة **PU**
 في عام 2002 قامت شركة Finehope بتصميم وتنفيذ
 نظام إدارة الإنتاج PU. الهدف من هذا النظام
 هو تحسين جودة المنتج وتقليل التكاليف ووقت
 التسليم. تم تطبيق نظام Finehope في مصنع
 بوليفيا العامة المحدودة. تم تحقيق نتائج
 رائعة بعد تنفيذ النظام. تم تقليل التكاليف
 ووقت التسليم بشكل كبير. تم تحسين جودة
 المنتج بشكل ملحوظ. تم تطبيق النظام في
 جميع أقسام الشركة. تم تدريب الموظفين
 على العمل بنظام Finehope. تم تحقيق
 أهداف الشركة من خلال تطبيق النظام.



شركة بوليفيا العامة المحدودة
 في عام 2002 قامت شركة Finehope بتصميم وتنفيذ
 نظام إدارة الإنتاج PU. الهدف من هذا النظام
 هو تحسين جودة المنتج وتقليل التكاليف ووقت
 التسليم. تم تطبيق نظام Finehope في مصنع
 بوليفيا العامة المحدودة. تم تحقيق نتائج
 رائعة بعد تنفيذ النظام. تم تقليل التكاليف
 ووقت التسليم بشكل كبير. تم تحسين جودة
 المنتج بشكل ملحوظ. تم تطبيق النظام في
 جميع أقسام الشركة. تم تدريب الموظفين
 على العمل بنظام Finehope. تم تحقيق
 أهداف الشركة من خلال تطبيق النظام.

شركة بوليفيا العامة المحدودة
 في عام 2002 قامت شركة Finehope بتصميم وتنفيذ
 نظام إدارة الإنتاج PU. الهدف من هذا النظام
 هو تحسين جودة المنتج وتقليل التكاليف ووقت
 التسليم. تم تطبيق نظام Finehope في مصنع
 بوليفيا العامة المحدودة. تم تحقيق نتائج
 رائعة بعد تنفيذ النظام. تم تقليل التكاليف
 ووقت التسليم بشكل كبير. تم تحسين جودة
 المنتج بشكل ملحوظ. تم تطبيق النظام في
 جميع أقسام الشركة. تم تدريب الموظفين
 على العمل بنظام Finehope. تم تحقيق
 أهداف الشركة من خلال تطبيق النظام.



About us







Our Certification



公司荣获“厦门市成长型中小微企业”称号，体现了公司在技术创新、市场开拓、人才培养等方面取得的显著成就。

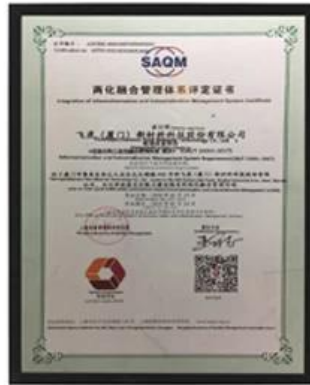
公司荣获“厦门市成长型中小微企业”称号，体现了公司在技术创新、市场开拓、人才培养等方面取得的显著成就。2019年，公司荣获“厦门市成长型中小微企业”称号，体现了公司在技术创新、市场开拓、人才培养等方面取得的显著成就。2019年，公司荣获“厦门市成长型中小微企业”称号，体现了公司在技术创新、市场开拓、人才培养等方面取得的显著成就。

公司荣获“厦门市专精特新中小企业”称号，体现了公司在专业化、精细化、特色化、创新型等方面取得的显著成就。

公司荣获“厦门市专精特新中小企业”称号，体现了公司在专业化、精细化、特色化、创新型等方面取得的显著成就。2020年，公司荣获“厦门市专精特新中小企业”称号，体现了公司在专业化、精细化、特色化、创新型等方面取得的显著成就。2020年，公司荣获“厦门市专精特新中小企业”称号，体现了公司在专业化、精细化、特色化、创新型等方面取得的显著成就。

公司荣获“厦门市科技小巨人领军企业”称号，体现了公司在科技创新、成果转化等方面取得的显著成就。

公司荣获“厦门市科技小巨人领军企业”称号，体现了公司在科技创新、成果转化等方面取得的显著成就。2019年，公司荣获“厦门市科技小巨人领军企业”称号，体现了公司在科技创新、成果转化等方面取得的显著成就。2019年，公司荣获“厦门市科技小巨人领军企业”称号，体现了公司在科技创新、成果转化等方面取得的显著成就。



2019-2020年度

Finehope (Xiamen) New Material Technology Co., Ltd.
 厦门市成长型中小微企业
 2019-2020年度
 厦门市工业和信息化局
 厦门市中小企业发展办公室
 二〇二〇年五月

2020-2022年度

Finehope (Xiamen) New Material Technology Co., Ltd.
 厦门市专精特新中小企业
 厦门市工业和信息化局
 厦门市中小企业发展办公室
 二〇二〇年八月

厦门市科技小巨人领军企业

Finehope (Xiamen) New Material Technology Co., Ltd.
 厦门市科技小巨人领军企业
 厦门市工业和信息化局
 厦门市中小企业发展办公室
 二〇二〇年六月



福建省排污许可证

Verified Supplier Certificate - TÜV

Quality Assurance



UNIVERSAL TESTING MACHINE(UTM)



Tensile Test



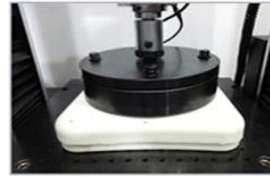
Tear Resistance Test



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 D2034-2011 Test of Density, Test Agency
- 002 ASTM D2034-2011 Test of Density, Test Agency
- 003 ASTM D2034-2011 Test of Density, Test Agency
- 004 ASTM D2034-2011 Test of Density, Test Agency
- 005 ASTM D2034-2011 Test of Density, Test Agency
- 006 ASTM D2034-2011 Test of Density, Test Agency
- 007 ASTM D2034-2011 Test of Density, Test Agency
- 008 ASTM D2034-2011 Test of Density, Test Agency
- 009 ASTM D2034-2011 Test of Density, Test Agency
- 010 ASTM D2034-2011 Test of Density, Test Agency
- 011 ASTM D2034-2011 Test of Density, Test Agency
- 012 ASTM D2034-2011 Test of Density, Test Agency
- 013 ASTM D2034-2011 Test of Density, Test Agency
- 014 ASTM D2034-2011 Test of Density, Test Agency
- 015 ASTM D2034-2011 Test of Density, Test Agency
- 016 ASTM D2034-2011 Test of Density, Test Agency
- 017 ASTM D2034-2011 Test of Density, Test Agency
- 018 ASTM D2034-2011 Test of Density, Test Agency
- 019 ASTM D2034-2011 Test of Density, Test Agency
- 020 ASTM D2034-2011 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 D2034 | 0.93 | 0.93 | 0.93 |
| 2 | Hardness | HRB | ASTM D2034 | 50 | 50 | 50 |
| 3 | Strength | MPa | ASTM D2034 | 10 | 10 | 10 |
| 4 | Impact | J/m ² | ASTM D2034 | 10 | 10 | 10 |
| 5 | Modulus | GPa | ASTM D2034 | 1.0 | 1.0 | 1.0 |
| 6 | Creep | % | ASTM D2034 | 1.0 | 1.0 | 1.0 |
| 7 | Resilience | J/m ³ | ASTM D2034 | 1.0 | 1.0 | 1.0 |

FIG. 1. In order to make the strength of two steel rods can be compared, see the test specimen in the same background color. The red and blue rods in one side is the test specimen strength test comparison.

FIG. 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

100 pictures in this report will be the actual 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. | |
| Yubin 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 | |
|--------------------------------|------------------------|----------|----------------|--------|
| | | | SRCs | Majors |
| Product Design and Development | 21-Jun-21 | 10 | | |
| Product and Process Validation | 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 | warpage 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/潜在失效模式 | Severity 严重度 | Grade 等级 | Potential causes of failure 失效原因/潜在失效原因 | 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 责任及目标完成日期 | 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 |
| Request 项目 | Clamping is not in place 夹紧不到位 | 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 | 6 | B | ● Staff negligence 人员疏忽 ● Failure for bad 器具/设备不良 | 4 | ● Make the operation standard book 制定作业指导书 ● 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 定期维护保养 | | 6 | 3 | 4 | 72 |
| Clamping (clamping required is in place, no missing or wrong loaded) 夹紧(夹紧要求到位,无漏装、错装) | Clamping is not in place 夹紧不到位 | 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 器具/设备不良 ● Failure inaccurate 器具定位不准确 | 4 | ● Make the operation standard book 制定作业指导书 ● Make maintenance standards, regular maintenance 制定保养标准、定期保养、维护 ● Regular checking of fixture 工装定期点检 | Visual inspection 目视检测 | 6 | 192 | ● Pre-service training of staff 岗前培训 ● Regular maintenance 定期维护保养 ● Make inspection checklist for fixture 工装点检清单 | | 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 人员疏忽 | 3 | Make the operation standard book 制定作业指导书 | Visual inspection 目视检测 | 4 | 96 | Final inspection personnel do 100% full inspection for each bead with man 每粒人工100%全检, 确认 | | 8 | 2 | 2 | 32 |
| Attachment error 附件错误 | Influence assembly 影响装配 | | 7 | A | No mistake proofing fixture 无防错器具 | 3 | Make the operation standard book 制定作业指导书 | Visual inspection 目视检测 | 6 | 126 | ● Increase the mistake proofing devices 增加防错装置 ● Inspection for final inspection tools 工装点检 | | 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 ● Confirm the failure test on a regular basis 定期开展失效试验 | 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, 确认 | | 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

