

**Finehope**

This product is customized for the customer, not for sale



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本公司 Finehope 通過 ISO 9001 2003 及 IATF16949 認證。

**IATF16949:**  
 本公司 IATF16949 50 項認證，於 2021 年 12 月獲得 NQA 頒發。該認證涵蓋了本公司生產的聚氨酯泡沫產品。此外，我們還獲得了 ISO 9001 2003 認證。我們的產品被廣泛用於建築、裝飾和機械零件。我們擁有先進的生產設備和技術，確保產品質量。我們還與全球領先的客戶建立了長期合作關係，包括 Caterpillar 和 Fortune 500 公司。我們致力於提供高質量的產品和優質的服務，滿足客戶的需求。

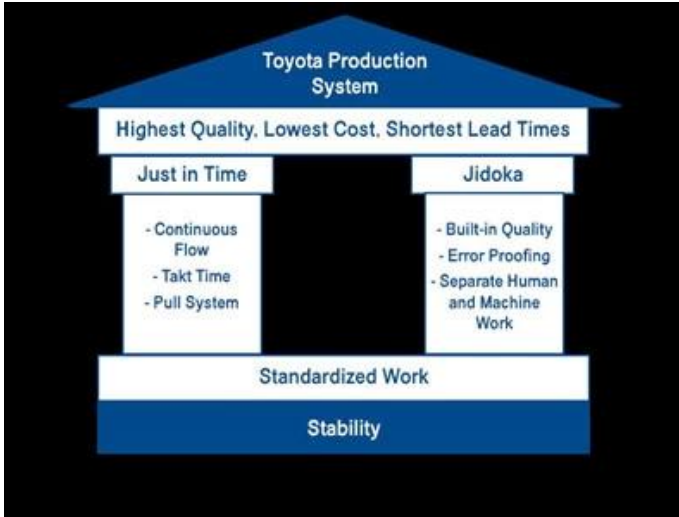
## Our Advantages



本公司於 2002 年獲得 ISO 9001 認證，並通過 IATF16949 認證。我們的產品被廣泛用於建築、裝飾和機械零件。我們擁有先進的生產設備和技術，確保產品質量。我們還與全球領先的客戶建立了長期合作關係，包括 Caterpillar 和 Fortune 500 公司。我們致力於提供高質量的產品和優質的服務，滿足客戶的需求。



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1. **Specific** - Clearly identify the goal.  
 2. **Measurable** - Define the goal in measurable terms.  
 3. **Attainable** - Choose goals that are realistic and manageable.  
 4. **Relevant** - Make sure the goal is something that is important to you.  
 5. **Time-bound** - Define the time frame during which you will achieve the goal.

## Famous customer

Cooperation experience

|  |  |
|--|--|
| <p><b>Engineering Vehicle</b></p> <p>BOYD CORPORATION, TVH, AIXAM, Honeywell, STIGA, CAT</p> | <p><b>Medical Equipment</b></p> <p>Hill-Rom, INVACARE (Yes, you can.), MAQUET GETINGE GROUP, DrPosture, Ki Mobility</p>  |
| <p><b>Baby Supplies</b></p> <p>Bumbo Nuby, bugaboo, chicco, Hatch Baby, GRACO</p>            | <p><b>Fitness Equipment</b></p> <p>STAR TRAC (expect different.), BOWFLEX, HB&amp;G BUILDING PRODUCTS, ergoDRIVEN, nuva</p> <p><b>Other</b></p> <p>PANDORA (UNFORGETTABLE MOMENTS), CubeFit, Knoll</p> |

1. **Specific** - Clearly identify the goal.

**1. Specific** - Clearly identify the goal.  
 Finehope is a leading manufacturer of PU products. We have a long history of cooperation with many famous customers. Our products are widely used in various industries. We have a strong R&D team and advanced production equipment. We can provide customized products for our customers. We have a good reputation in the market. We are committed to providing high-quality products and services. We have a wide range of products, including PU shoes, PU bags, PU furniture, etc. We have a strong sales network and good customer service. We are looking for more cooperation opportunities with you.









## About us









TEAM  
ACTIVITIES

## Our Certification



XXXXXXXXXX XXXXXXXXXXXX  
 XXXXXX XXX XXXXXXXXXXXX  
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2019 年 12 月，公司荣获厦门市工业和信息化局颁发的“2019-2020 年度厦门市成长型中小微企业”称号。该称号旨在表彰在成长型中小微企业中表现突出的企业，鼓励企业创新发展，提升核心竞争力。

2020 年 12 月，公司荣获厦门市工业和信息化局颁发的“2020-2022 年度厦门市专精特新中小企业”称号。该称号旨在表彰在专精特新领域表现突出的企业，鼓励企业聚焦主业，提升专业化水平。

2020 年 12 月，公司荣获厦门市工业和信息化局颁发的“2020 年度厦门市科技小巨人领军企业”称号。该称号旨在表彰在科技领域表现突出的企业，鼓励企业加大研发投入，提升创新能力。



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福建省排污许可证

"福建省排污许可证" 是福建省环境保护厅颁发给排放污染物的企业。该证书是企业合法排放污染物的凭证，也是企业环境信用评价的重要依据。企业必须按照许可证规定的排放标准和方式排放污染物，并接受环保部门的监督检查。违反规定排放污染物的，将受到相应的行政处罚。该证书是企业合法经营、履行环保责任的重要证明。

Verified Supplier Certificate - TÜV

2007年，TÜV Rheinland 对 Finehope 进行了认证，使其成为 Alibaba 的 Verified Supplier。该证书证明了 Finehope 符合国际质量管理体系标准，是企业信誉和产品质量的有力保障。通过该认证，Finehope 能够更好地服务全球客户，提升市场竞争力。该证书是企业合法经营、履行社会责任的重要证明。



# 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
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- 022 ASTM D2014-2011 Test of Density, Test Agency
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- 024 ASTM D2014-2011 Test of Density, Test Agency
- 025 ASTM D2014-2011 Test of Density, Test Agency
- 026 ASTM D2014-2011 Test of Density, Test Agency
- 027 ASTM D2014-2011 Test of Density, Test Agency
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- 093 ASTM D2014-2011 Test of Density, Test Agency
- 094 ASTM D2014-2011 Test of Density, Test Agency
- 095 ASTM D2014-2011 Test of Density, Test Agency
- 096 ASTM D2014-2011 Test of Density, Test Agency
- 097 ASTM D2014-2011 Test of Density, Test Agency
- 098 ASTM D2014-2011 Test of Density, Test Agency
- 099 ASTM D2014-2011 Test of Density, Test Agency
- 100 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 group |      |      | Customer Sample Unit |      |      |
|-----|------------------|-------------------|-----------------|----------------------|-----------------------|------|------|----------------------|------|------|
|     |                  |                   |                 |                      | 1                     | 2    | 3    | 1                    | 2    | 3    |
| 1   | Thickness        | mm                | ASTM D2014-2011 | 1.5                  | 1.5                   | 1.5  | 1.5  | 1.5                  | 1.5  | 1.5  |
| 2   | Thickness        | mm                | ASTM D2014-2011 | 1.5                  | 1.5                   | 1.5  | 1.5  | 1.5                  | 1.5  | 1.5  |
| 3   | Specific Gravity | g/cm <sup>3</sup> | ASTM D2014-2011 | 0.95                 | 0.95                  | 0.95 | 0.95 | 0.95                 | 0.95 | 0.95 |
| 4   | Tensile Strength | MPa               | ASTM D2014-2011 | 15                   | 15                    | 15   | 15   | 15                   | 15   | 15   |
| 5   | Elongation       | %                 | ASTM D2014-2011 | 100                  | 100                   | 100  | 100  | 100                  | 100  | 100  |
| 6   | Impact           | J/m <sup>2</sup>  | ASTM D2014-2011 | 10                   | 10                    | 10   | 10   | 10                   | 10   | 10   |
| 7   | Compression      | MPa               | ASTM D2014-2011 | 10                   | 10                    | 10   | 10   | 10                   | 10   | 10   |
| 8   | Compression      | MPa               | ASTM D2014-2011 | 10                   | 10                    | 10   | 10   | 10                   | 10   | 10   |

**FIG:**

- In order to make the strength of two child seats can be compared, set of the test specimen in the same thickness (about 15mm) and test area in one side to do the tensile strength test comparison.
- For the specific gravity value in the above test result, it is the value of specimen with skin on 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**

150 pictures in this report will be the same 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   | <a href="mailto:cindy@finehope.com">cindy@finehope.com</a> |
| Liangquan Wan     | Project Manager |  |
| Wendy Yang        | Sales           | <a href="mailto:wendy@finehope.com">wendy@finehope.com</a> |

| 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<br>Y<br>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<br>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<br>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<br>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

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Maint:Wenhong-Huang

FMEA Date (Original):2015.03.25

Item:Welding Improvement

Process Responsibilities: Production welding group

Model year/project

Key Dates

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



