





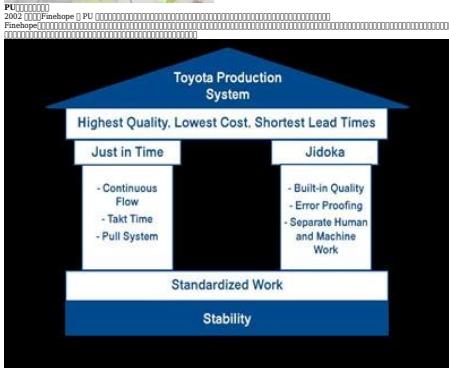
2003 ISO9001

#### IATF16949:

Finehope 在 2021 年通过 IATF16949 质量管理体系认证，有效期至 2024 年。该证书由 nqa 颁发，适用于汽车零部件制造。Caterpillar 是其主要客户之一，双方建立了良好的合作关系。



# Our Advantages



## The S.M.A.R.T. goal formula

- |                   |   |
|-------------------|---|
| <b>Specific</b>   | • Clearly identify the goal.                                    |
| <b>Measurable</b> | • Define the goal in measurable terms.                          |
| <b>Attainable</b> | • Choose goals that are realistic and manageable.               |
| <b>Relevant</b>   | • Make sure the goal is something that is important to you.     |
| <b>Time-bound</b> | • Define the time frame during which you will achieve the goal. |

## Famous customer



### Cooperation experience

Engineering  
Vehicle

**BOYD**  
CORPORATION

**TVH**

**AIXAM**

**Honeywell** **CAT**

Baby  
Supplies

**chicco**

**Hatch**  
Baby

**GRACO**

Medical  
Equipment

**Hill-Rom**

**INVACARE**  
Yes, you can.

**MAQUET**  
GETINGE GROUP

Fitness  
Equipment

**STAR TRAC**

**BOWFLEX**  
expect different.

**H&G**  
BUILDING PRODUCTS

**ergoDRIVEN**  
let your environment drive you

**nuva**  
innovative interior design

Other

**PANDORA**  
UNFORGETTABLE MOMENTS

**CubeFit**

**Knoll**

...

### 1. ...

Finehope PU ...

## **2. Finehope ကြောင်းပြုချက်များ?**

- 1) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 2) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 3) Finehope မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာများ  
မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 4) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 5) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 6) PU မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 7) Finehope မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာများ  
မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ

## **3. မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ**

- 1) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ (APQP)
- 2) Finehope မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 3) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 4) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 5) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ

## **4. Finehope မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာများ?**

- 1) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 2) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 3) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ
- 4) မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ

## **5. PU မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာ?**

မြန်မာစိန္တရေးလုပ်လိပ်စာမျက်နှာများ





## About us





OUR  
SAMPLE  
ROOM





## Our Certification



Finehope 2019

Finehope 2020

2019  
5



Finehope 2018. Finehope (CFG)



环境管理体系

环境管理体系通过了ISO14001:2004标准的认证  
证书编号:2013-00000000000000000000000000000000  
发证日期:2013年05月08日  
有效期至:2016年05月08日  
发证机关:厦门市质量技术监督局

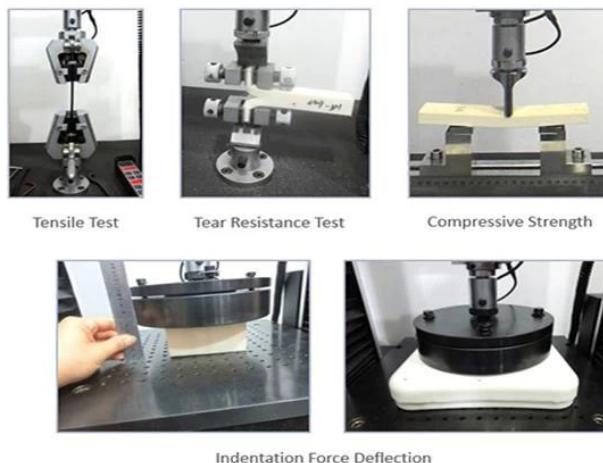
环境管理体系 -- TUV --

2007 年 10 月 Finehope 新材料科技股份有限公司  
飞虎(厦门)新材料科技股份有限公司 Alibaba 网站上发布的所有产品  
均通过 ISO14001:2004 标准的认证

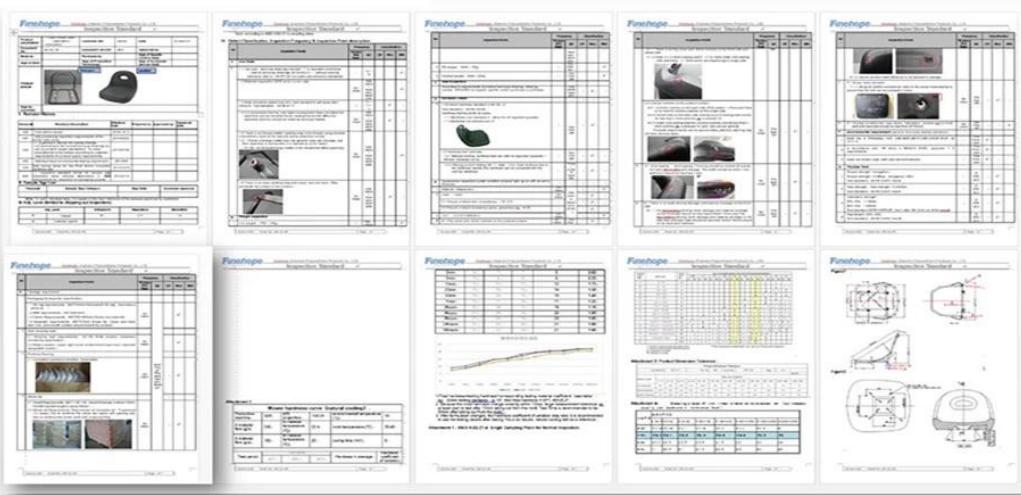
# Quality Assurance



UNIVERSAL TESTING MACHINE(UTM)



## INSPECTION STANDARD ●



## MATERIAL PERFORMANCE TEST REPORT ●

**Finnhope**

**Test Report** No. 00000000 Date 2014/05/23 Page 1/6

Customer/CUSTOMER SERVICE DEPARTMENT

The following samples were submitted identified by ref. of the client as:

Sample Description	Color & Style (checkmark)
Other Info.	✓
Sampling Sampling Date	2014/05/23
Sampling Period	

**Test Method**

Test Sample Standard:

- (1) ASTM D2857-2011 Test A Density Test Agents.
- (2) ASTM D2858-2011 Methanol Test, (Determination of the specific gravity of the sample by means of a hydrometer).
- (3) ASTM D2859-2011 Test of tensile Test (tension speed = 100 mm/min, gauge length = 50 mm, breaking load by the original cross sectional area of the sample).
- (4) ASTM D2870-2011 Test of Resilience (at Resilience Test).

**Test Results**

Test Report No. 00000000 Date 2014/05/23 Page 2/6

Customer/CUSTOMER SERVICE DEPARTMENT

No.	Test Name	Unit	Test Standard	Customer Sample (specimen)			Customer Sample (ind.)		
				1	2	3	4	5	6
1	Density	kg/m <sup>3</sup>	1020	1020	1020	1020	1020	1020	
2	Resilience	%	40	40	40	40	40	40	
3	Specific Gravity		1.001	1.001	1.001	1.001	1.001	1.001	
4	Tensile Strength	N/mm <sup>2</sup>	1.10	1.10	1.10	1.10	1.10	1.10	
5	Strength	N/mm <sup>2</sup>	1.002	1.002	1.002	1.002	1.002	1.002	
6	Resilience	%	40	40	40	40	40	40	

P.S.

1. In order to make the strength of two side seals can be compared, we cut the test specimens to the same dimensions.

2. For the specific gravity value in the above test result, it's the value of specimen with skin in one side, not the actual value of the whole sample.

**Finnhope**

**Test Report** No. 00000000 Date 2014/05/23 Page 2/6

Customer/CUSTOMER SERVICE DEPARTMENT

**Specimen Pictures**

Specimen for Tensile Test

Specimen for New Strength Test

This product is in compliance with the below specification standards.

Product ID: Document No. 00000000

**Finnhope**

**Test Report** No. 00000000 Date 2014/05/23 Page 3/6

Customer/CUSTOMER SERVICE DEPARTMENT

**Specimen Pictures**

Specimen for Resilience Test

Specimen for Density Test

This product is in compliance with the below specification standards.

Product ID: Document No. 00000000

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

Project	<input type="text"/>
Finehope Contact	Wendy Yang
Part No.	<input type="text"/>
Part Name	G1019Y04
Change Level/Date	
User Plant(s)	Finehope

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

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

APQP Deliverable	Y R	Project Need Date	Supplier Timing Date	Actual Closure Date	Supplier Lead Resp	Finehope Acceptance Complete	Remarks or Assistance Required
<b>AIAG APQP Phase 2 - Product Design and Development</b>							
1. Project Timeline (Synchronized w/Production Time Plan)	G	20-Jun-21	21-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	I
2. Customer Input / Requirements	G	23-Jun-21	24-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	I
3. Warranty & Quality Migration Plan	G	24-Jun-21	25-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	I
4. Customer Specific Requirements	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	I
5. Design FMEA	G	26-Jun-21	27-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	I
6. Preliminary Bill of Materials (BOM)	G	27-Jun-21	28-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	I
7. Prototype Control Plans	G	28-Jun-21	29-Jun-21	29-Jun-21	30-Jun-21	31-Jun-21	I
8. Prototype Build	G	29-Jun-21	30-Jun-21	30-Jun-21	31-Jun-21	3-Jul-21	I
9. Design Verification Plan & Report (DVR&R)	G	30-Jun-21	1-Jul-21	1-Jul-21	2-Jul-21	3-Jul-21	I
10. Design / Process Review	G	1-Jul-21	2-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	I
11. Team Feasibility Commitment	G	2-Jul-21	3-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	I
12. APQP Status Sub-Supplier	G	3-Jul-21	4-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	I
13. Production Drawing & Specifications	G	4-Jul-21	5-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	I
14. Subcontractor Purchase Orders (Customer Tooling)	G	5-Jul-21	6-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	I
15. Facilities, Equipment, Tools and Gages	G	6-Jul-21	7-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	I
<b>AIAG APQP Phase 3 - Process Design and Development</b>							
16. Products/Process and Quality System Review	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	I
17. Manufacturing Process Flow Chart	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	I
18. Process FMEA	G	13-Jul-21	14-Jul-21	14-Jul-21	14-Jul-21	15-Jul-21	I
19. Pre-Launch Control Plan	G	15-Jul-21	16-Jul-21	16-Jul-21	16-Jul-21	17-Jul-21	I
20. Process Work Instructions	G	17-Jul-21	18-Jul-21	18-Jul-21	18-Jul-21	19-Jul-21	I
21. Measurement Systems Evaluation	G	19-Jul-21	20-Jul-21	20-Jul-21	20-Jul-21	21-Jul-21	I
22. Packaging Specifications & Approvals	G	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21	I
23. Manufacturing Team Training	G	23-Jul-21	24-Jul-21	24-Jul-21	24-Jul-21	25-Jul-21	I
<b>AIAG APQP Phase 4 - Product and Process Validation</b>							
24. Subcontractor PPAAP Approval	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	I
25. Production Control Plan	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	I
26. Production Readiness Review (PRR)	G	13-Jul-21	14-Jul-21	14-Jul-21	14-Jul-21	15-Jul-21	I
27. Production Trial Run (PTR)	G	15-Jul-21	16-Jul-21	16-Jul-21	16-Jul-21	17-Jul-21	I
28. Process Capability Studies	G	17-Jul-21	18-Jul-21	18-Jul-21	18-Jul-21	19-Jul-21	I
29. Production Validation Plan & Report (PVP&R)	G	19-Jul-21	20-Jul-21	20-Jul-21	20-Jul-21	21-Jul-21	I
30. Production Part Approval (PPAP)	G	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21	I
<b>AIAG APQP Phase 5 - Feedback, Assessment and Corrective Action</b>							
31. Initial Production Shipment	G	28-Jul-21	30-Jul-21	30-Jul-21	31-Jul-21	31-Jul-21	I
32. Production Ramp-up Plan	G	31-Jul-21	2-Aug-21	2-Aug-21	2-Aug-21	3-Aug-21	I
33. Full Production Date	G	5-Aug-21	7-Aug-21	7-Aug-21	7-Aug-21	8-Aug-21	I
34. Conduct Lessons Learned	G	6-Aug-21	10-Aug-21	10-Aug-21	10-Aug-21	11-Aug-21	I

## Design Failure Mode and Effects Analysis

### (Design FMEA)

FMEA No.:  
DFMEA-001

Page: page 1, totally 3 pages

Made: Xiaodong Qiu

FMEA Date: Nov.10th, 2015

Project Name: injection moulding

Procedure responsible dept: Production Dept

Model year/vehicle types: CRV

Soybean Milk Maker

Important 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 requirement s	Potential failure mode	Potential effects analysis	severity (S)	grade	potential causes/mechanism s of failure	frequenc Y (O)	Current prevention process control	Current detection process control	detec tivity (D)	RPN	recommend ed measures	Responsibil ty and target completion date	action results				
													Action Taken	severity (S)	frequency (O)	difficult to check (D)	
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	Deformati on of cup-mouth	Micro switch without power	8	A	PP material deformation. Resulting in a perpendicular direction to connect the cup and handle. This combination. So that both sides of the tilt, 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)

FMEA No.FMEA20150325-01

Page:3

Maker:Wenrong-Huang

FMEA Date (Original) 2015.03.25

Item:Welding Improvement

Process Responsibilities: Production welding group

Model year/project

Key Dates

Item	Potential failure mode	Potential consequences of failure modes	Severity (S)	Grade	Potential causes of failure	Occur rate degree *	Current process control and Prevention	Current process control detection	Detection rate R/N	Suggest measures	Responsibility and target completion date	Measure results				
												Severity (S)	Incidence rate	Detection degree	R/N	
	SizeVO 尺寸NG	6 B	●Staff negligence ●Tool damage ●Fixture for bad 夹具浮动不稳	4	●Make the operation standard book ●工具定期维护 ●Make maintenance standards, regular maintenance 定期保养标准，定期维护	●Visual inspection ●目视检测	6	144	●Pre-service training of staff ●人员前期培训 ●Regular maintenance 工具定期维护			6	3	4	72	
Clamping (clamping required is in place, missing or wrong loaded)	Clamping is not in place,夹具不到位	8 A	●Welding error, leak welding, 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	4	●●Staff negligence ●夹具浮动不稳 ●Fixture for bad 夹具浮动不稳 ●Fixture inaccurate 夹具定位不准确	●●Make the operation standard book ●工具定期维护 ●Make maintenance standards, regular maintenance 定期保养标准，定期维护 ●Regular checking of fixture 定期检查夹具	Visual inspection 目视检测	6	192	●Pre-service training of staff ●人员前期培训 ●Regular maintenance 工具定期维护 ●Make inspection checklist for each bead 每条焊缝检查清单 ●Protect the weld area 保护焊缝区域			8	3	4	96
	Attachment missing or wrong loaded	8 A	Affect product strength or influence the assembly 影响产品强度或影响装配	3	●Staff negligence 工作人员疏忽	●Make the operation standard book ●工具定期维护	Visual inspection 目视检测	4	96	Final inspection personnel do 100% full inspection for each bead with the help of welding device. 焊工人员100%全检，用焊接设备。			8	2	2	32
	Attachment error 装件错位	7 A	No mistake proofing fixture 误装防错	3	●Make the operation standard book ●工具定期维护	Visual inspection 目视检测	6	128	●Increase the mistake proofing devices 增加防错装置 ●Inspect for final inspection tools 对最终检验工具进行检查 ●Protect the weld area 保护焊缝区域			7	2	4	56	
	False welding 假焊	9 A	Lack of strength, affect the use of function 强度不足，影响使用功能	4	●Current, voltage, welding angle, speed setting is not right 电流、电压、焊接角度、速度设置不正确	●Welding process guidance making 焊接工艺指导书 ●Condition confirmation check 加工条件确认核对 ●Confirm the failure test on a regular basis.	Destructive testing 破坏性试验	8	288	After the procedure is set up to confirm the process conditions, the execution and marking of the failure test is performed. 当程序建立后并确认工艺条件，执行并标记失败测试。			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.



### Self-invented fully automatic production line

Finehope has independently developed a number of fully automatic PU 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.



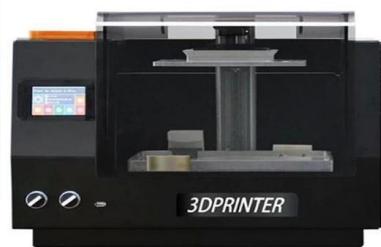
### Mould Release Agent Painting Robot



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



