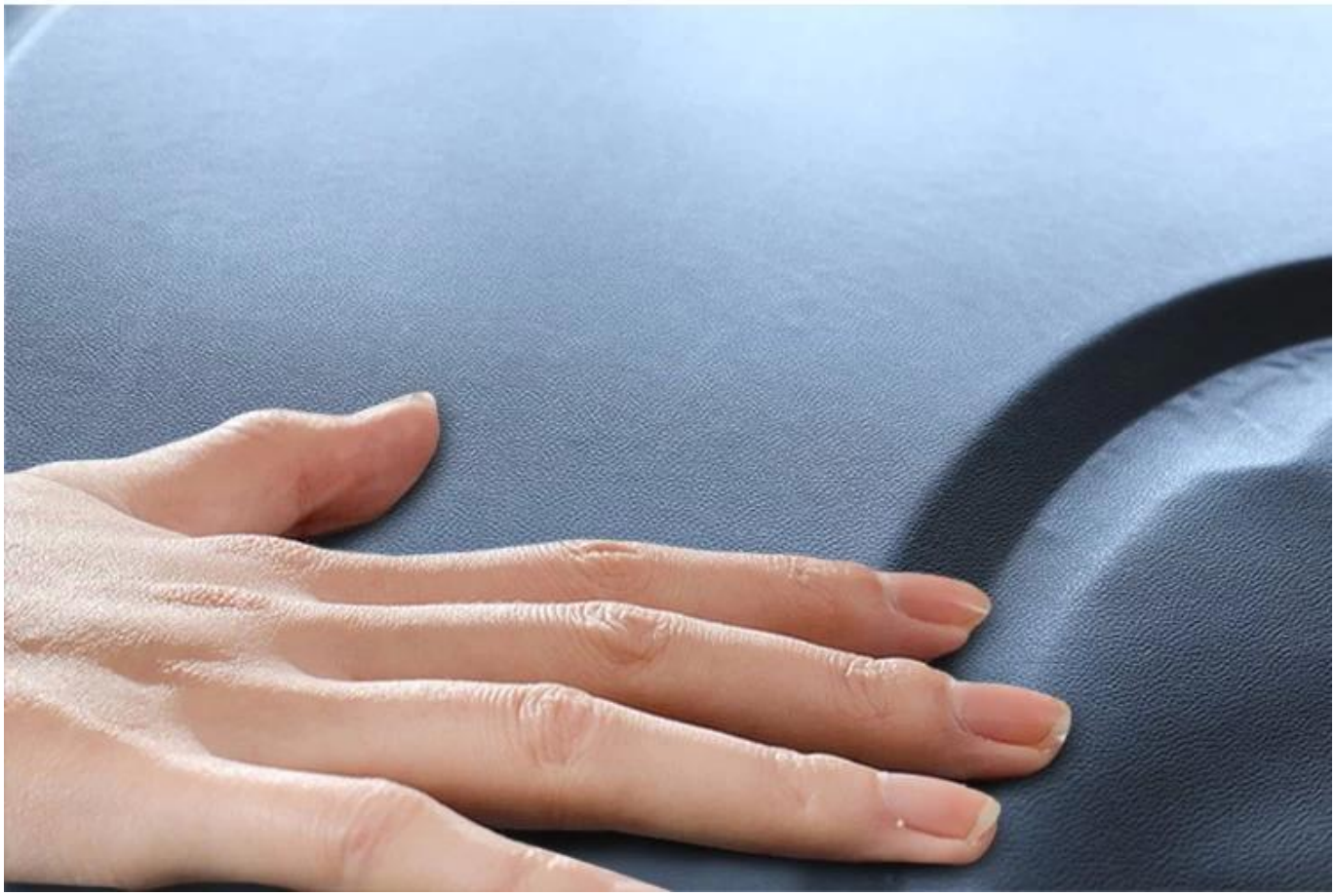
High Tech Soft PU Foaming Technology

Using high-quality environmental protection PU material and high-tech foaming technology, it is formed in one, free of harmful substances, healthy and tasteless. The material has good physical properties, no deformation after long pressure and full durability



PRODUCT DETAILS

The front leather grain design can effectively prevent slip. You don't have to worry about falling when standing on it

The bottom grain is wear-resistant and anti sliding layer, waterproof and anti fouling, which can effectively protect the floor and is not easy to curl

A Variety Of Barber Chairs Are Applicable

You can customize your chair according to the shape of the hair chair

DESIGN OF DECOMPRESSION AND ANTI FATIGUE FLOOR MAT

Scientific and practical design can reduce the influence of gravity, analyze the pressure on the human body, and reduce the damage to the waist, ankle and knee joint caused by standing for a long time. Barbers will prepare such decompression mats for barbers

PRODUCT INFORMATION

Brand: Finehope

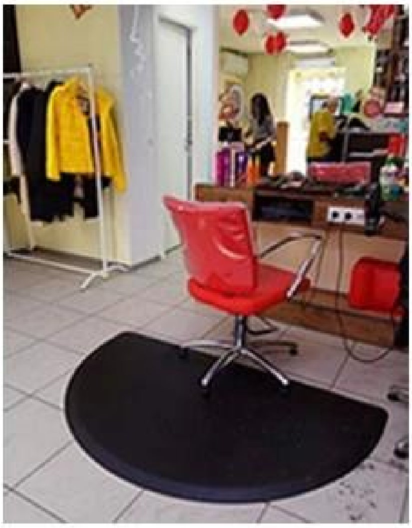
Colour: Customizable

Apply: Currency

Place Of Origin: Xiamen, Fujian

Texture Of Material: Polyurethane


Comfortable Decompression · Standing Pad
Long standing without fatigue
Decompression and anti fatigue



USAGE SCENARIO

usage scenario of anti fatigue floor mat

Anti fatigue mat for a long time can effectively alleviate the fatigue of barbers standing for a long time. The mat has strong compression resistance and genuine quality assurance. It is the favorite of barbers.

ファインホープは**2003**年から継続的に**ISO9001**認証を取得しています。

IATF16949認証**:**

中国pu硬質フォーム建材サプライヤー Finehope は、2021 年に IATF16949 自動車品質管理システム認証を取得しました。50 を超える文書により、新製品開発の進捗状況、試作および量産製品の品質、納期、コストが保証されています。2007 年の Finehope と Caterpillar の提携以来、Finehope は新製品の導入に SPC、MSA、FMEA、APQP、PPAP の 5 つのツールを使用した自動車品質管理システムを使用してきました。これらのツールは Caterpillar の幹部から賞賛され、長年にわたって確立されてきました。これまでの期間のパートナーシップ。

Our Advandages

PU[illegible]

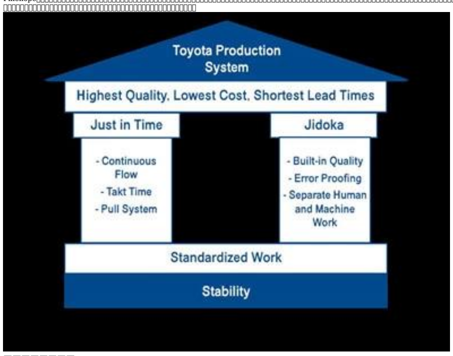
2002 [illegible]Finehope [illegible] PU [illegible]

Finehope[illegible]PU[illegible]

[illegible]

Finehope [illegible] PU [illegible]

Finehope [illegible] 500 [illegible]



[illegible]

[illegible]

[illegible] PU[illegible] Finehope [illegible]

[illegible]

1. [illegible]

Finehope [illegible] PU [illegible] PU [illegible] [illegible]CAT[illegible]FIAT[illegible]TVH[illegible]STIGA[illegible]12[illegible]

2. Finehope [illegible]?

1) [illegible]

2) [illegible]

3) Finehope [illegible]

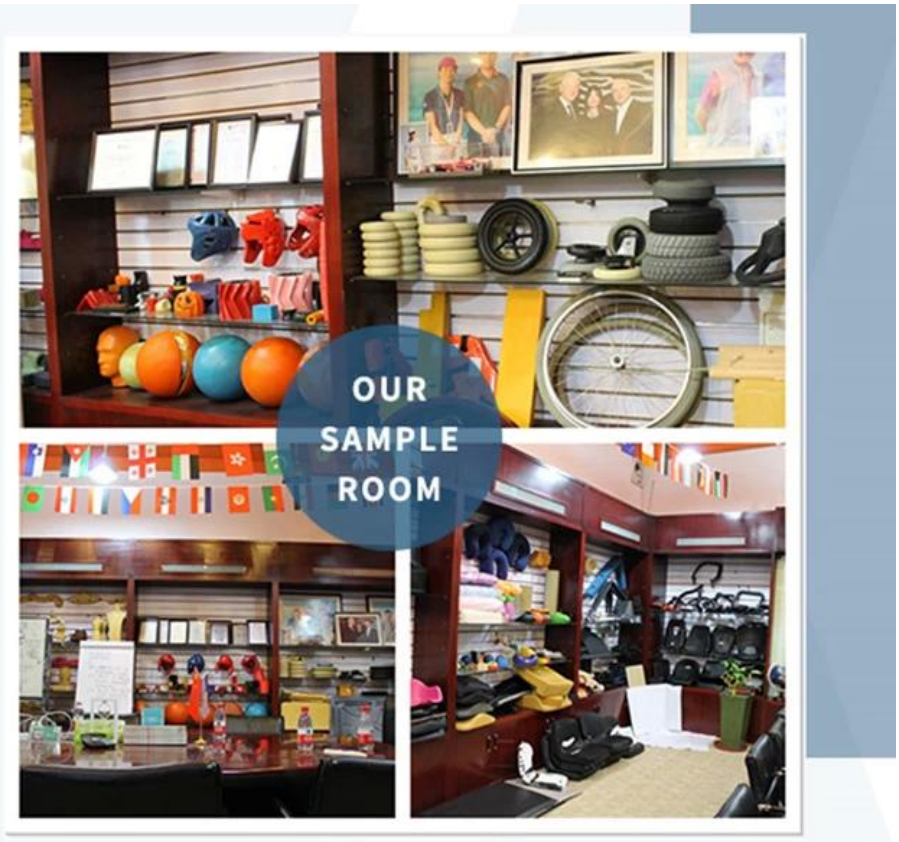
顧客もメーカーも。
4) 無駄のない生産管理モード。
5) 顧客の新製品の開発と設計を支援します。
6) PU 製品の設計と加工の経験が豊富です。
7) Finehope は中国のハイテク企業であり、国内および国際的な発明特許技術と知的財産を持っています。
財産。

3.ファインホープと国内同業社の違いは何ですか?
1) 品質保証: 高度な品質計画 (APQP)。
2) Finehope は、国際的な大企業にサービスを提供した豊富な経験があります。
3) ポリウレタン材料の専門科学研究チームがあります。
4) 生産設備と金型の独立した設計、製造、革新能力を持っています。
5) 品質保証システムと品質管理を担当するエンジニアチームがいます。

4. Finehope とヨーロッパおよび米国の同業他社との違いは何ですか**?**
1) 完璧で成熟したサポートサプライチェーンを持っています。
2) 金型コストの削減。
3) 開発・設計能力の高効率化と工期の短縮。
4) コストメリットと優れたサービス態度。

5. PU 製品の用途は何ですか**?**
自動車、エンジニアリング機械、スポーツフィットネス機器、医療機械、日用品など。

About us


OUR
SAMPLE
ROOM

Our Certification

[redacted]

Finehope□2019[redacted]
[redacted]
[redacted]

[redacted]

Finehope□□2020[redacted]
[redacted]

[redacted]

2019[redacted] 5 [redacted]
[redacted]Finehope [redacted]

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Finehope [redacted]
2018. [redacted]Finehope [redacted]
[redacted] (CFG) [redacted]
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[redacted]Finehope [redacted]
[redacted]Finehope [redacted]

[redacted]

[redacted]
[redacted]

福建省汚染排出許可証

汚染排出許可証は、汚染物質の排出に関与するすべての主体の「身分証明書」であり、厦門市環境保護局によって発行されます。
習近平総書記は「生態環境は目のように保護され、生態環境は生命のように扱われるべきだ」と強調した。李克強首相は「環境汚染は国民の生活を脅かし、国民の心を痛めている。

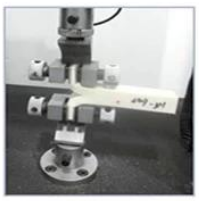
サードパーティ **-- TUV** 認証

2007 年以来、Finehope は継続的に TUV 認証に合格し、Alibaba 認定サプライヤーになりました。
認証済みサプライヤーは、Alibaba プラットフォームの信頼性によって認証された高品質のサプライヤーです。オンラインおよびオフラインの現場監査を通じて、加盟店の企業資格、商品資格、企業能力などの総合力を審査・検証します。

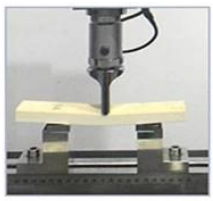
Quality Assurance

UNIVERSAL TESTING MACHINE(UTM)

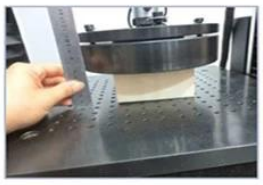
Tensile Test

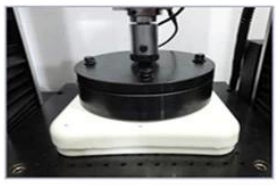


Tear Resistance Test



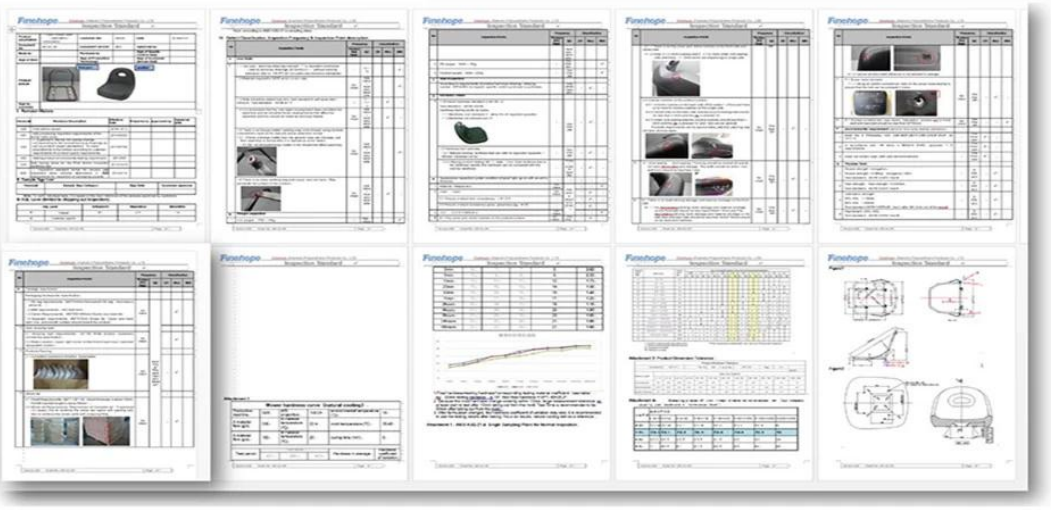
Compressive Strength



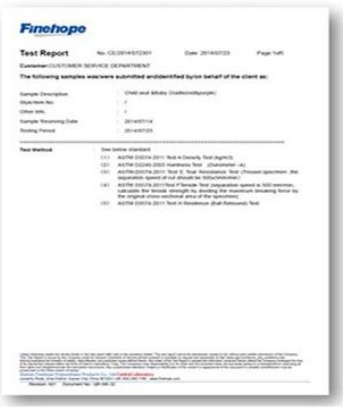


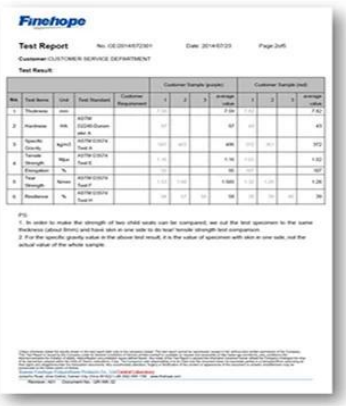
Indentation Force Deflection

INSPECTION STANDARD



MATERIAL PERFORMANCE TEST REPORT





Advanced Product Quality Planning

Date: 01-Oct-17

Customer	[redacted]
Location	New Zealand
Customer Code	G1019
Risk Assessment	
New : Site ☐ Technology ☐ Process ☐	
Other Risks ☐	

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

Core Team Members	Company/Title	Phone/Fax/E-Mail
Tiger Xu	G.M.	[redacted]
Yibin Lim	Vice G.M.	[redacted]
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	No. Concurred 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 Initials	Finehope Acceptance Complete	Remarks or Assistance Required
AIAG APQP Phase 2 - Product Design and Development								
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	2050	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	/
5. Design FMEA	2060	G	26-Jun-21	27-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	/
6. Preliminary Bill of Materials (BOM)	2090	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	2250	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 (PVP&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	28-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

PDject Name: injection moulding | Procedure responsible dept: Production Dept | Made: Xiaodong Qiu

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	detectivity (D)	RPN	recommended measures	Responsibility and target completion date	action results				
													Action Taken	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 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)

潜在失效模式和后果分析

FMEA No.FMEA20150325-01

Page:3

Item:Welding improvement

Process Responsibilities: Production welding group

Maker:Wenrong-Huang

Model year/project

Key Dates

FMEA Date (Original):2015.03.25

Item / Request	Potential failure mode	Potential consequences of failure modes	Severity	Grade	Potential causes of failure	Occurrence degree	Current process control and Prevention	Current process control detection	Detection rate	RPN	Suggest measures	Responsibility and target completion date	Measure results				
													Measures and effective date	Severity	Incidence rate	Detection degree	RPN
Clamping (clamping required is in place, no missing or wrong loaded)	Clamping is not in place	Size/NG	6	B	●Staff negligence ●Fixture for bad	4	●Make the operation standard book Make maintenance standards, regular maintenance	●Visual inspection ● Finished 100% full inspection	6	144	●Pre-service training of staff ● Regular maintenance			6	3	4	72
		Welding error, leak welding, welding deviation, affect the assembly or use function	8	A	●Staff negligence ●Fixture for bad ●Fixture inaccurate	4	●Make the operation standard book ●Make maintenance standards, regular maintenance ●Regular checking of fixture	Visual inspection	6	192	●Pre-service training of staff ●Regular maintenance ●Make inspection checklist for fixture			8	3	4	96
	Attachments missing	Affect product strength or influence the assembly	8	A	Staff negligence	3	Make the operation standard book	Visual inspection	4	96	Final inspection personnel do 100% full inspection for each bead with mark			8	2	2	32
	Attachment error	Influence assembly	7	A	No mistake proofing fixture	3	Make the operation standard book	Visual inspection	6	126	●Increase the mistake proofing devices ●Inspection for final inspection tools			7	2	4	56
	False welding	Lack of strength, affect the use of function	9	A	Current, voltage, welding angle, speed setting is not reasonable	4	●Welding process guidance making ●Condition confirmation check ●Confirm the failure test on a regular basis.	Destructive testing	8	288	After the procedure is set up to confirm the processing conditions, the execution and marking of the failure test is performed.			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 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

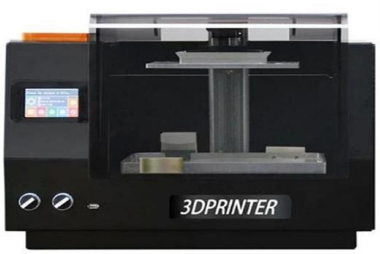
Finehope has continued to purchase CNC equipment since 2016. CNC (Computer Numerically Controlled) machining is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. Using this type of machine versus manual machining can result in improved 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

CUSTOMER FIRST

TEAMWORK

EMBRACE CHANGES

PASSION

INTEGRITY

COMMITMENT