

**FINEHOPE**

**DMF/A report**

**FREE**

**Mould**

**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 assembly through PPT to help customers reduce trouble.

## Personnalisation d'usine Personnalisée Mousse Baby-Tapas à changement de bébé pour bébé

Catégorie: Pad, tapis

Matériau: PU Polyuréthane PU - Mousse de peau intégrale

Densité: 200-250 kg / m<sup>3</sup>

Forme: selon les exigences du client pour la conception du produit et le moule personnalisé

Couleur: Noir, Gray et d'autres couleurs peuvent être personnalisées sur demande.

Emballage: carton standard

Conditions de paiement: acompte de 30%, paiement et livraison.

MOQ: 1 000 pcs

Lieu de livraison: Chine • Fujian • Xiamen

Rencontrez la certification: ROHS, REACH, EN71-3, Phtalic 6P

Autre: usines d'OEM chinoises et de transformation, spécialisée dans la production de produits PU, y compris les accessoires (fer, bois, plastiques, etc.).



**Finehope a obtenu le certificat ISO 9001 en continu depuis 2003.**

### Certification IATF16949:

Finehope a adopté la certification des systèmes de gestion de la qualité de la qualité de l'IATF16949 en 2021. Plus de 50 documents garantissent la progression du développement de nouveaux produits, de la qualité, du délai de livraison et du coût des produits d'essai et de production de masse.

Depuis la coopération entre Finehope et Caterpillar en 2007, Finehope a utilisé le système de gestion de la qualité de l'automobile pour la nouvelle introduction de produits, utilisant les cinq outils de SPC, MSA, FMEA, APQP et PPAP, qui ont gagné des éloges des caterpillar et établit une longue Partenariat-atterm jusqu'à présent.



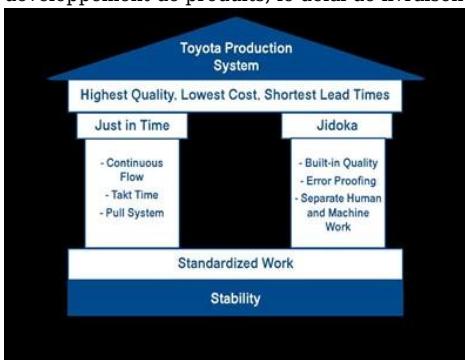
# Our Advantages



## Capacités de recherche et de développement des matières premières brutes

Depuis 2002, Finehope s'est engagée à la conception et à la fabrication de produits mousses moulés en PU. La recherche et le développement indépendant des matériaux de formule et une capacité de production stable sont la base de l'assurance de la qualité.

Finehope peut ajuster la formule de produit à tout moment en fonction des besoins personnalisés des produits personnalisés des clients, tels que les exigences en matière de dureté, d'élasticité, de soutien, de sensation, de densité, de couleur et d'autres propriétés physiques et chimiques, et peut faire des exigences de formulation dans la conformité. avec les lois et règlements de divers pays. Bien sûr, une bonne formule doit également envisager la meilleure performance des coûts. Pour de nouveaux projets, la capacité de développer des formulations PU est une condition essentielle pour assurer la qualité du développement de produits, le délai de livraison et le coût.



## Capacité de gestion scientifique

Finehope met l'accent sur l'importance du système de production de Toyota et du modèle de coaching d'entreprise pour optimiser l'efficacité de la gestion. Amélioration continue L'efficacité et la qualité de tous les employés, la gestion et le personnel de production ont été efficacement améliorées, les coûts de gestion et de production continuellement ont été réduits de manière continue, mais plus important que l'efficacité et le coût sont la culture de la croissance des employés grâce à une amélioration continue, car ceci est le noyau du développement durable des entreprises.



## Capacité d'automatisation des équipements et capacités de fabrication

La capacité de l'Finehope à concevoir et à fabriquer des équipements d'automatisation est rare dans l'industrie. En participant à la conception de nouveaux équipements de mélange d'injection PU et à la transformation de l'automatisation de la chaîne de production, pour que la concurrence du dividende démographique de la Chine soit réduite et que les coûts de main-d'œuvre continuent d'augmenter, l'efficacité de la production peut également être améliorée, main-d'œuvre et matérielle les coûts peuvent être réduits. De plus, les capacités de conception et de fabrication continues d'équipements clés tels que des luminaires, des équipements spéciaux et des moules automatiques sont également les raisons pour lesquelles Finehope est dans une position de leader dans tous les aspects.

La capacité de Finehope à réduire en permanence les coûts et à innover des produits peut aider les clients à apporter une plus grande valeur. Par conséquent, il s'agit d'un partenaire fiable à long terme de nombreuses entreprises de fortune 500 et de grandes entreprises de l'industrie.



Le raffinement de Finehope réduit le problème des clients, car il réduit la négligence sur le système de processus humain et la capacité d'accumuler en permanence une expérience professionnelle, ce qui peut garantir que tous les nouveaux projets sont terminés dans les plus brefs délais.

# Famous customer

Cooperation experience

Engineering  
Vehicle



Medical  
Equipment



Baby  
Supplies



Fitness  
Equipment



Other



## FAQ

### 1. Pourquoi vous choisissez Finehope?

Finehope est le fabricant PU le plus professionnel en Chine, qui possède une équipe de R & D professionnel, un équipement de production PU avancé, un équipement de test professionnel et un système de gestion de la qualité parfait. Nous avons une expérience de coopération de 12 ans avec Cat, Fiat, TVH, Stiga et d'autres entreprises célèbres. Nous leur fournissons un service en une étape de la R & D à la production afin de satisfaire leurs besoins de personnalisation.

### 2. Quels sont les avantages de choisir Finehope?

- 1) Assurance qualité produit, garantie de livraison, bon service après-vente.
- 2) Efficacité de développement rapide et rentable, fonctionnement professionnel avec intégrité.
- 3) Finehope effectuera toutes les analyses de test, puis élaborera des normes de test afin de réduire le différent standard de qualité entre clients et fabricants.
- 4) Mode de gestion de la production maigre.
- 5) Aidez les clients à développer et à concevoir de nouveaux produits.
- 6) Une expérience riche dans la conception et la transformation des produits PU.
- 7) Finehope est une entreprise de haute technologie en Chine avec intérieure et dispose d'une technologie de brevets internationaux et intellectuelle propriété.

### 3. Quelle est la différence entre Finehope et ses pairs domestiques?

- 1) Assurance qualité: planification de la qualité avancée (APQP).
- 2) Finehope a une riche expérience dans la prestation de grandes entreprises internationales.
- 3) Une équipe de recherche scientifique professionnelle de matériel de polyuréthane est-elle.
- 4) possède une conception indépendante, une capacité de fabrication et d'innovation d'équipement de production et de moules.
- 5) L'équipe d'ingénieurs a-t-elle responsable du système d'assurance qualité et du contrôle de la qualité.

#### **4. Quelles sont les différences entre les pairs Finehope et européen et américain?**

- 1) a une chaîne d'approvisionnement parfaite et mature.
- 2) Frais de moule inférieur.
- 3) Efficacité élevée de la capacité de développement et de conception et du temps de processus court.
- 4) Avantage coûteux et bonne attitude de service.

#### **5. Quelles sont les applications des produits PU?**

Voiture, machines d'ingénierie, équipement de fitness sportif, machines médicales et articles ménagers quotidiens, etc.



## About us



OUR  
BUILDING





OUR  
SAMPLE  
ROOM





## Our Certification





### Alibaba Verified Supplier Certificate

Since 2007, Finehope has continuously passed TUV certification and has become an Alibaba Verified Supplier. Verified Supplier is a high-quality supplier verified by the authoritative strength of Alibaba platform. Through online and offline on-site audits, the merchants' corporate qualifications, product qualifications, corporate capabilities, and other comprehensive strengths are reviewed and verification.



### Integration of Informationization and Industrialization Management System Certificate

The certificate is assessed by the Xiamen Municipal Government and issued by the Shanghai Academy of Quality Management Science. This certificate reflects the level of Finehope's in-depth integration of informatization and industrialization. Finehope will continue to take a new path of industrialization; use information technology as the support to transform and upgrade traditional kinetic energy, cultivate new kinetic energy, and pursue a sustainable development model.



### Xiamen Growth-oriented Micro, Small & Medium Enterprises

Finehope has been rated as "Xiamen Growth-oriented Micro, Small & Medium Enterprises" since 2019. It is the scoring result of the Xiamen Municipal Government based on Finehope's various comprehensive indicators, growth models, brand strength in the industry, and good corporate reputation, then issue this certificate. It is a proof that Finehope stands out among thousands of small and medium-sized enterprises in the city.



### Xiamen Science And Technology Little Giant Leading Enterprise

Since 2019, Finehope has been selected as the leading company of Xiamen Science and Technology Little Giant. This certificate was jointly issued by five departments of the Xiamen Municipal Government. The selection criteria focus on strategic emerging industries such as new generation information technology, high-end equipment, new materials, new energy, biology and new medicine, energy saving and environmental protection, and marine high-tech. Winning this honor shows that Finehope is at the forefront of the industry in new information technology and new materials.



### Work Safety Standardization Certificate

Manufacturing safety is important to prevent or lessen the risk of workplace injury, illness, and death.

Finehope General Manager Tiger Side: "Only those manufacturing facilities which continue to emphasize safety as a top-level issue will remain highly productive and competitive in today's marketplace."

Finehope must be proactive about employee safety. Without a focus on safety, can place their employees at risk, cause fire and face expensive property damage and affect delivery.



### Fujian Province Pollution Discharge Permit

Pollution discharge permits are the "identity cards" of all entities involved in the discharge of pollutants and are issued by the Xiamen Municipal Environmental Protection Bureau. General Secretary Xi Jinping emphasized that "the ecological environment should be protected like the eyes, and the ecological environment should be treated like life." Premier Li Keqiang said: "Environmental pollution is a hazard to the people's livelihood and the pain of the people's hearts. It must be dealt with an iron fist." The Chinese government's determination to improve the environmental quality of the atmosphere, water bodies, and soil cannot be ignored. Pollution permits are an important factor that must be considered in international procurement. Otherwise, the factory has hidden dangers and will be ordered to stop production, which will affect the delivery date. It can be seen that Finehope is a manufacturer with long-term cooperation and stable delivery.



### Xiamen Specialized, Refining, Differentiate, Innovative SMEs

Finehope has been rated as "Xiamen Specialized, Refining, Differentiate, Innovative SMEs" since 2020. "Specialized, Refining, Differentiate, Innovative" refers to SMEs with outstanding main business, strong professional capabilities, strong R&D and innovation capabilities, and development potential. Mainly concentrated in the new generation of information technology, high-end equipment manufacturing, new energy, new materials, biomedicine and other mid-to-high-end industries.

Leading in the same industry in terms of market, quality, efficiency or development, with advanced and exemplary.

Through this certificate, the government emphasizes and recognizes finehope's "specialization, specialized innovation" is to encourage innovation and achieve specialization, reform, and specialization.

Finehope should continue to take "specialization, specialized innovation" as the direction, focus on their main business, practice hard work, strengthen innovation, and build the company into a "single champion" or "supporting expert" with unique skills.



### FDA certification

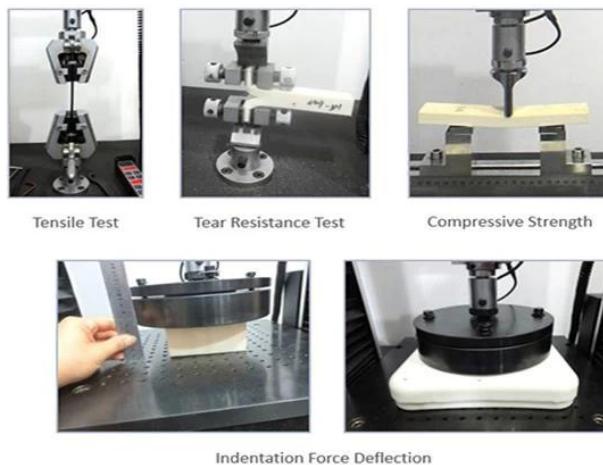
Food and Drug Administration (FDA) established in 1906 is a government agency under the passage of the Federal Food and Drugs Act. The FDA Certification is mandatory for placing the products in the USA. This major responsibility of FDA is protecting and managing public health and related authorities by assuring the safety and security of human and biologically generated product. The FDA regulates products including biological products, medical services, cosmetics, prescription drugs and non-prescription drugs, veterinary drugs, tobacco and other radiation emitting products.

Finehope has passed FDA certification every year since 2018. FDA approval means that the products produced by Finehope have obtained foreign government certificates (CFG) and can enter the global market smoothly.

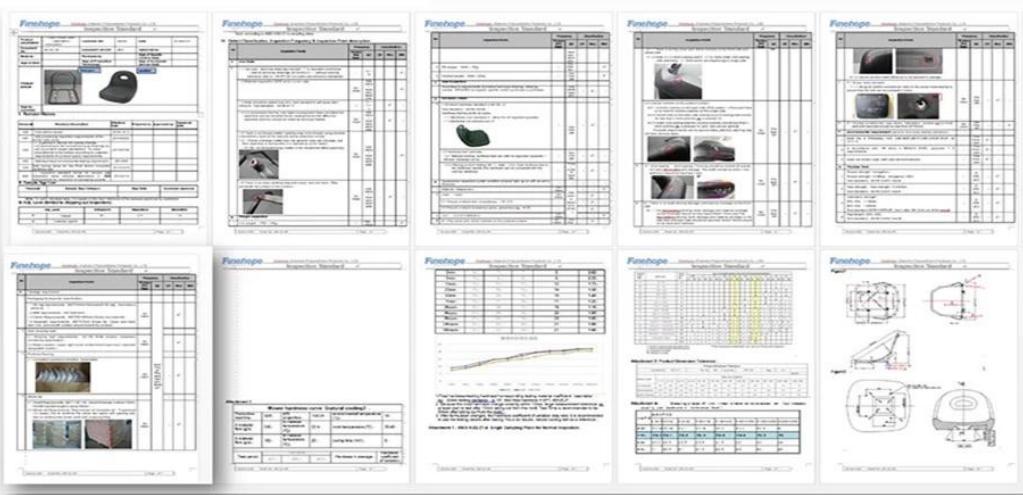
# Quality Assurance



UNIVERSAL TESTING MACHINE(UTM)



## INSPECTION STANDARD ●



## MATERIAL PERFORMANCE TEST REPORT ●

**Finnhope**

**Test Report** No. 00-00000000 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 liquid by means of a hydrometer). The sample was cut into small pieces and weighed.
- (3) ASTM D2859-2011 Test of tensile Test (compression speed = 100 mm/min, the sample was cut into small pieces and weighed, the original cross sectional area of the sample was measured).
- (4) ASTM D2870-2011 Test A Resilience, (at Resilience Test).

**Finnhope**

**Test Report** No. 00-00000000 Date 2014/05/23 Page 2/6

Customer/CUSTOMER SERVICE DEPARTMENT

**Test Result**

No.	Test Name	Unit	Test Standard	Customer Sample (g)			Customer Sample (ml)		
				1	2	3	1	2	3
1	Resilience	%	ASTM D2859-2011	100	100	100	100	100	100
2	Resilience	%	ASTM D2859-2011	100	100	100	100	100	100
3	Specific Gravity		ASTM D2857-2011	1.00	1.00	1.00	1.00	1.00	1.00
4	Tensile Strength	N/m	ASTM D2859-2011	1.00	1.00	1.00	1.00	1.00	1.00
5	Strength	N/mm <sup>2</sup>	ASTM D2859-2011	1.00	1.00	1.00	1.00	1.00	1.00
6	Resilience	%	ASTM D2859-2011	100	100	100	100	100	100

P.S.

1. In order to make the strength of two solid 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 is the value of specimen with skin in one side, not the actual value of the whole sample.

**Finnhope**

**Test Report** No. 00-00000000 Date 2014/05/23 Page 3/6

Customer/CUSTOMER SERVICE DEPARTMENT

**Specimen Pictures**

Specimen for Tensile Test

Specimen for Resilience Test

Specimen for New Strength Test

This product is in compliance with the below specification standards.

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

项目:焊接改善

过程责任组:生产各焊接组

Model year/project

Key Dates

型号/项目

Item 项目	Potential failure mode	Potential consequences of failure modes	Severity 严重度	Grade 等级	Potential causes of failure 失效的潜在原因	Occur 发生度 *	Current process control and Prevention 现有过程控制和预防	Current process control detection 现有过程控制检测	Detection Rate R/N	Suggest measures 建议措施	Responsibil ity and target completion date 责任及目标完成日期	Measure results 检测结果			
												Measures 措施	Severity 严重度	Incidence 率	Detection degree 检测度
	SizeVO 尺寸NG	6 B	●Staff negligence 人员疏忽 ●Fixture for bad 工具不到位 ●Fixture not tight 固定件未紧固	4	●Make the operation standard book 操作标准手册 ●Make maintenance standards, regular maintenance 制定维修标准，定期维护 ●Regular checking of fixture 固定件定期检查	●Visual inspection 目视检测	6	144	●Pre-service training of staff 人员岗前培训 ●Regular maintenance 定期维护 ●100% full inspection 全部100%全检			6	3	4	72
Clamping (clamping required is in place, missing or wrong loaded) 强制（强制固定，无固定、错装）	Clamping is not in place 强制未固定	8 A	●Staff negligence 人员疏忽 ●Fixture for bad 工具不到位 ●Fixture inaccurate 固定件不准确	4	●Make the operation standard book 操作标准手册 ●Make maintenance standards, regular maintenance 制定维修标准，定期维护 ●Regular checking of fixture 固定件定期检查	Visual inspection 目视检测	6	192	●Pre-service training of staff 人员岗前培训 ●Regular maintenance 定期维护 ●Make inspection checklist 检查表 ●Checklist for each bead 每个焊点检查表			8	3	4	96
	Attachment missing or influence the assembly 固件缺失或影响装配	8 A	Staff negligence 人员疏忽	3	Make the operation standard book 操作标准手册	Visual inspection 目视检测	4	96	Final inspection personnel do 100% full inspection for each bead with 100% qualified. 焊接人员100%全检，确保100%合格。			8	2	2	32
	Attachment error 固件错误	7 A	No mistake proofing fixture 误装防错装置	3	Make the operation standard book 操作标准手册	Visual inspection 目视检测	6	128	●Increase the mistake proofing devices 防错装置 ●Inspect for final inspection tools 完成检验工具 ●Checklist for each bead 每个焊点检查表			7	2	4	56
	False welding 假焊	9 A	Current, voltage, welding angle, speed setting is not right. 电流、电压、焊接角度、速度设置不正确	4	●Welding process guidance making 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.	Destructive testing 销毁试验检测	8	288	After the procedure is set up to confirm the process conditions, the execution and marking of the failure test is performed. 焊接工艺完工并确认后，执行并标记失败试验。			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.



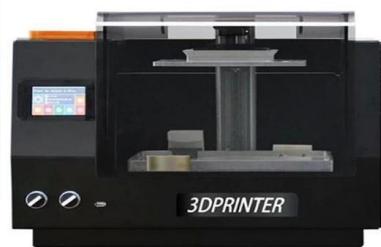
### Mould Release Agent Painting Robot



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



**Les produits de la mousse de polyurthane ont besoin, bienvenue nous contacter.**

Amanda



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