

FINEHOPE

FREE

DMF/ A
report

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.



Werksseitig individuell anpassbar Wickelunterlage aus geformtem Schaumstoff für Babys

Kategorie: PU-Pad, matt

Material: PU-Polyurethan – Integralschaum

Dichte: 200-250 kg/m³

Form: Gemäß Kundenanforderungen für Produktdesign und kundenspezifische Form

Farbe: Schwarz, Grau und andere Farben können auf Anfrage angepasst werden.

Verpackung: Standardkarton

Zahlungsbedingungen: 30 % Anzahlung, Zahlung und Lieferung.

Mindestbestellmenge: 1.000 Stück

Versandort: China • Fujian • Xiamen

Erfüllen Sie die Zertifizierung: RoSH, REACH, EN71-3, Phthalic 6P

Sonstiges: Chinesische OEM- und Verarbeitungsfabriken, spezialisiert auf die Herstellung von PU-Produkten,

inklusive Zubehör (Eisen, Holz, Kunststoffe etc.).



Finehope hat seit 2003 kontinuierlich das ISO 9001-Zertifikat erhalten.

IATF16949-Zertifizierung:

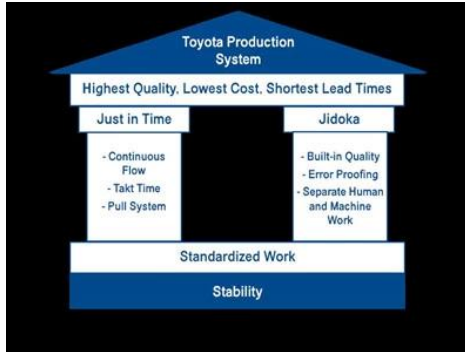
Finehope hat 2021 die IATF16949 Automotive Quality Management Systems-Zertifizierung bestanden. Mehr als 50 Dokumente garantieren den Fortschritt der Entwicklung neuer Produkte, die Qualität, Lieferzeit und Kosten von Test- und Massenproduktionsprodukten. Seit der Zusammenarbeit zwischen Finehope und Caterpillar im Jahr 2007 nutzt Finehope das Automotive-Qualitätsmanagementsystem für die Einführung neuer Produkte und nutzt dabei die fünf Tools SPC, MSA, FMEA, APQP und PPAP, die von Caterpillar-Führungskräften gelobt und seit langem etabliert wurden. Bisherige langjährige Partnerschaft.

Our Advandages



Forschungs- und Entwicklungskapazitäten für PU-Rohstoffe
Seit 2002 widmet sich Finehope der Entwicklung und Herstellung von PU-Formschaumprodukten. Unabhängige Forschung und Entwicklung von Formelmateriale und stabile Produktionskapazitäten sind die Grundlage für die Qualitätssicherung.

Finehope kann die Produktformel jederzeit an die individuellen Bedürfnisse der personalisierten Produkte des Kunden anpassen, wie z. B. die Anforderungen an Härte, Elastizität, Halt, Haptik, Dichte, Farbe und andere physikalische und chemische Eigenschaften, und kann Formulierungsanforderungen in Übereinstimmung mit den Gesetzen und Vorschriften verschiedener Länder festlegen. Natürlich muss eine gute Formel auch das beste Preis-Leistungs-Verhältnis berücksichtigen. Bei neuen Projekten ist die Fähigkeit, PU-Formulierungen zu entwickeln, eine Schlüsselvoraussetzung für die Sicherstellung der Qualität der Produktentwicklung, der Lieferzeit und der Kosten.



Wissenschaftliche Managementfähigkeit

Finehope betont die Bedeutung des Toyota-Produktionssystems und des Corporate-Coaching-Modells für die Optimierung der Managementeffizienz. Kontinuierliche Verbesserung: Die Effizienz und Qualität aller Mitarbeiter, des Managements und des Produktionspersonals wurden effektiv und kontinuierlich verbessert, die Management- und Produktionskosten wurden kontinuierlich gesenkt, aber wichtiger als „Effizienz und Kosten“ ist die Förderung des Mitarbeiterwachstums durch kontinuierliche Verbesserung, denn dies ist der Kern der nachhaltigen Unternehmensentwicklung.

Konstruktions- und Fertigungskapazitäten für Automatisierungsgeräte

Die Fähigkeit von Finehope, Automatisierungsgeräte zu entwerfen und herzustellen, ist in der Branche selten. Durch die Beteiligung an der Entwicklung neuer PU-Injektions-Mischgeräte und der Automatisierungsumwandlung der Produktionslinie soll sichergestellt werden, dass die demografische Dividende im Wettbewerb mit China verringert wird und die Arbeitskosten weiter steigen, kann auch die Produktionseffizienz verbessert und die Arbeits- und Materialkosten gesenkt werden. Darüber hinaus sind die kontinuierlichen Design- und Fertigungskapazitäten von Schlüsselgeräten wie Vorrichtungen, Spezialgeräten und automatischen Formen auch der Grund dafür, dass Finehope in allen Aspekten eine führende Position einnimmt. Die Fähigkeit von Finehope, kontinuierlich Kosten zu senken und innovative Produkte zu entwickeln, kann den Kunden dabei helfen, einen größeren Mehrwert zu schaffen. Daher ist Finehope ein zuverlässiger langfristiger Partner vieler Fortune-500-Unternehmen und führender Unternehmen der Branche.



Die Verfeinerung von Finehope reduziert den Ärger für die Kunden, da sie die Nachlässigkeit des menschlichen Prozesssystems und die Fähigkeit, kontinuierlich Berufserfahrung zu sammeln, verringert, wodurch sichergestellt werden kann, dass alle neuen Projekte in kürzester Zeit abgeschlossen werden.

Famous customer

Cooperation experience

Engineering
Vehicle



Medical
Equipment



Fitness
Equipment



Baby
Supplies



Other



FAQ

1. Warum Sie sich für Finehope entscheiden?

Finehope ist der professionellste PU-Hersteller in China, der über ein professionelles Forschungs- und Entwicklungsteam, fortschrittliche PU-Produktionsanlagen, professionelle Testgeräte und ein perfektes Qualitätsmanagementsystem verfügt. Wir verfügen über 12 Jahre Erfahrung in der Zusammenarbeit mit CAT, FIAT, TVH, STIGA und anderen namhaften Unternehmen. Wir bieten ihnen einen One-Step-Service von der Forschung und Entwicklung bis zur Produktion, um ihre individuellen Anforderungen zu erfüllen.

2. Welche Vorteile bietet die Wahl von Finehope?

- 1) Produktqualitätssicherung, Liefergarantie, guter Kundendienst.
- 2) Kostengünstige, schnelle Entwicklungseffizienz, professioneller Betrieb mit Integrität.
- 3) Finehope führt alle Testanalysen durch und erarbeitet dann Teststandards, um Streitigkeiten zwischen den Qualitätsstandards zu reduzieren
Kunden und Hersteller.
- 4) Lean-Produktionsmanagementmodus.
- 5) Helfen Sie Kunden bei der Entwicklung und Gestaltung neuer Produkte.
- 6) Verfügt über umfangreiche Erfahrung in der Entwicklung und Verarbeitung von PU-Produkten.
- 7) Finehope ist ein High-Tech-Unternehmen in China mit inländischen und internationalen Erfindungspatenten für Technologie und geistiges Eigentum
Eigentum.

3. Was ist der Unterschied zwischen Finehope und einheimischen Kollegen?

- 1) Qualitätssicherung: Advanced Quality Planning (APQP).
- 2) Finehope verfügt über umfangreiche Erfahrung in der Betreuung internationaler Großunternehmen.
- 3) Verfügt über ein professionelles wissenschaftliches Forschungsteam für Polyurethan-Material.
- 4) Verfügt über unabhängige Design-, Fertigungs- und Innovationsfähigkeiten für Produktionsanlagen und Formen.
- 5) Verfügt über ein Ingenieurteam, das für das Qualitätssicherungssystem und die Qualitätskontrolle verantwortlich ist.

4. Was sind die Unterschiede zwischen Finehope und europäischen und US-amerikanischen Kollegen?

- 1) Verfügt über eine perfekte und ausgereifte unterstützende Lieferkette.
- 2) Geringere Formkosten.
- 3) Hohe Effizienz der Entwicklungs- und Designfähigkeit und kurze Prozesszeit.
- 4) Kostenvorteil und gute Serviceeinstellung.

5. Welche Einsatzmöglichkeiten gibt es für PU-Produkte?

Autos, technische Maschinen, Sport-Fitnessgeräte, medizinische Maschinen und alltägliche Haushaltsgegenstände und so weiter.



About us







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.



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.



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.



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, special innovation" is to encourage innovation and achieve specialization, reform, and specialization. Finehope should continue to take "specialization, special innovation" as the direction, focus on their main business, practice hard work, strengthening 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.



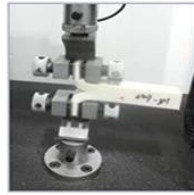
Quality Assurance



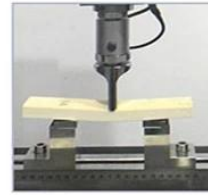
UNIVERSAL TESTING MACHINE(UTM)



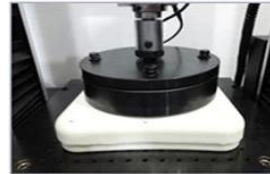
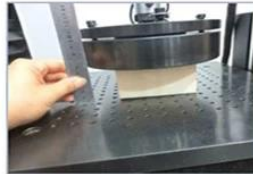
Tensile Test



Tear Resistance Test



Compressive Strength



Indentation Force Deflection

INSPECTION STANDARD



MATERIAL PERFORMANCE TEST REPORT



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.	
Yibin 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 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	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	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

Made: Xiaodong Qiu

FMEA Date: Nov.10th.2015

Product 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 requirements	Potential failure mode	Potential effects analysis	severity (S)	grade	potential causes/mechanism of failure	frequency (O)	Current prevention process control	Current detection process control	detection (D)	RPN	recommended measures	Responsibility and target completion date	Action Taken	severity (S)	frequency (O)	difficult to check (D)	RPN
scaphus	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
scaphus	warping of scaphus 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
scaphus	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 bit, 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 packing control the direction of the lateral dimension of no force, stipulate the way of packing	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

Maker:Wenhong-Huang

FMEA Date (Original):2015.03.25

Item:Welding Improvement

Process Responsibilities: Production welding group

Model year/project

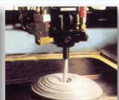
Key Dates

失效模式分析																	
序号	Potential failure mode 潜在失效模式	Potential consequences of failure modes 失效模式造成的后果	Severity 严重度	Grade 等级	Potential causes of failure 失效模式的主要原因	Occurrence degree 发生程度	Current process control and prevention 现行过程控制与预防	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 责任人和目标完成日期	Measure results 措施结果	Severity 严重度	Incidence rate 发生率	Detection degree 检测度	RPN
Clamping (clamping required is in place, no making or welding loaded) (夹紧：夹紧到位，无漏装、假装)	Request (点检)																
	Clamping is not in place (夹紧不到位)	Welding error, leak welding, affect the assembly or use function 焊接错误、漏焊、焊接缺陷、影响装配使用功能	8	B	● Staff negligence 作业人员疏忽 ● Future for bad 未来状况不良	4	● Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养标准、定期维护、维护	● Visual inspection 目视检查 ● Finished 100% full inspection 完成100%点检	6	144	● Pre-service training of staff 上岗前培训 ● Regular maintenance 定期定期维护		6	3	4	72	
	Clamping required is in place, no making or welding loaded (夹紧：夹紧到位，无漏装、假装)																
	Attachmate missing (附件漏装)	Affect product strength or influence the assembly 影响产品强度或影响装配	8	A	● Staff negligence 人员作业失误 ● Future for bad 未来状况不良 ● Future inaccurate 未来定数不准确	4	● Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养标准、定期维护、维护 ● Regular checking of future 定期检查未来	Visual inspection 目视检查	4	192	● Pre-service training of staff 上岗前培训 ● Regular maintenance 定期维护 ● Make inspection checklist for future 制定检查未来清单		8	3	4	96	
	Attachmate error (附件错装)	Influence assembly 影响装配	7	A	Staff negligence 作业人员疏忽	3	Make the operation standard book 制定作业标准书	Visual inspection 目视检查	4	96	Final inspection personnel do 100% full inspection for each bead with mark 终检人员100%点检，每道焊缝打点		8	2	2	32	
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、速度设定不合理	4	● Welding process guidance making 制定焊接工艺指导书 ● Condition confirmation check 条件确认检查 ● Confirm the failure test on a regular basis 定期检查失效试验	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 程序设定加工完毕确认		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.



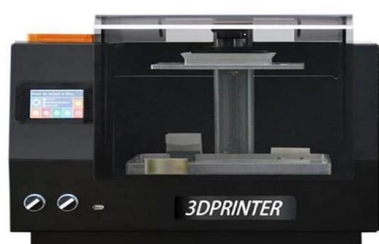
Mould Release Agent Painting Robot



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

CUSTOMER FIRST

TEAMWORK

EMBRACE CHANGES

PASSION

INTEGRITY

COMMITMENT

Für Produkte aus Polyurethanschaum benötigen Sie gerne Kontakt mit uns.

Amanda



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