FINEHOPE
FREE
DMF/ A report
3D Design
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 assemblability through PPT to help customers reduce trouble.

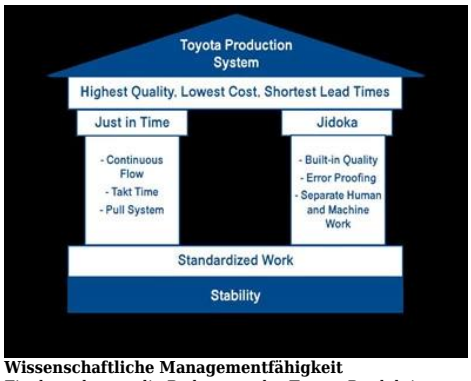
Teakondow Martial Art Protect Kopfschutzhelm aus Polyurethan-Pu-Schaum

Kategorie: PU-HELM
Material: PU-Polyurethan – Integral-Hautschaum
Dichte: 200–250 kg/m3
Form: Gemäß den Kundenanforderungen für Produktdesign und kundenspezifische Form
Farbe: Schwarz, Grau und andere Farben können auf Anfrage angepasst werden.
Anwendung: Sitzhilfe für Kinder auf dem Boden
Verpackung: Standardkarton
Zahlungsbedingungen: 30 % Anzahlung, Zahlung und Lieferung.
Mindestbestellmenge: 200 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,
Einschließlich Zubehör (Eisen, Holz, Kunststoff usw.).

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

IATF16949-Zertifizierung:
Lieferant von medizinischen Rugby-Kopfbedeckungen aus Polyurethan in China Finehope hat im Jahr 2021 die IATF16949-Zertifizierung für Qualitätsmanagementsysteme für die Automobilindustrie bestanden. Mehr als 50 Dokumente garantieren den Fortschritt der Entwicklung neuer Produkte, die Qualität, die Lieferzeit und die 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 in einer langfristigen Partnerschaft etabliert wurden, wie ich weiß.

Forschungs- und Entwicklungskapazitäten für PU-Rohstoffe
SEIT 2002 engagiert sich Finehope für die Entwicklung und Herstellung von Pu-Formschaumprodukten. Unabhängige Forschung und Entwicklung von Formelmaterialien und stabile Produktionskapazitäten sind die Grundlage für die Qualitätssicherung.
Finehope kann die Produktformel jederzeit an die individuellen Bedürfnisse der Kunden anpassen. „Personalisierte Produkte“, 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 stellen. Natürlich muss bei einer guten Formel auch die beste Kostenleistung berücksichtigt werden. Für neue Projekte ist die Fähigkeit, PU-Formulierungen zu entwickeln, eine Schlüsselvoraussetzung Zur Sicherstellung der Qualität, Lieferzeit und Kosten der Produktentwicklung.



Wissenschaftliche Managementfähigkeit
Finehope betont die Bedeutung des Toyota-Produktionssystems und des Unternehmens-Coaching-Modells zur 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
Taekwondo-Kopfschutzfabrik in ChinaDie Fähigkeit von Finehope, Automatisierungsgeräte zu entwerfen und herzustellen, ist in der Branche selten. Durch die Beteiligung an der Entwicklung neuer PU-Einspritz-Mischgeräte und der Automatisierungsumwandlung der Produktionslinie wird sichergestellt, dass im Wettbewerb mit China die demografische Dividende verringert wird und die Arbeitskosten weiter steigen. Außerdem kann 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 die Gründe, warum Finehope in jeder Hinsicht eine führende Position einnimmt.
Die Fähigkeit von Finehope, kontinuierlich Kosten zu senken und innovative Produkte zu entwickeln, kann Kunden dabei helfen, einen größeren Mehrwert zu schaffen. Daher ist es ein zuverlässiger langfristiger Partner vieler Fortune-500-Unternehmen und führender Unternehmen der Branche.

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

FAQ

1. Warum Sie sich für Finehope entscheiden?
Hersteller von Helmen aus ChinaFinehope ist der professionellste PU-Hersteller in China, der über ein professionelles Forschungs- und Entwicklungsteam, fortschrittliche PU-Produktionsausrüstung, professionelle Testausrüstung und ein perfektes Qualitätsmanagementsystem verfügt. Wir haben 12 Jahre Erfahrung in der Zusammenarbeit mit Cat, Fiat, TVH, Stiga und anderen berühmten 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 Production Management-Modus.
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 inländischen 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 INGENIEURE-TEAM, 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) Niedrigere Formkosten.
3) Hohe Effizienz der Entwicklungs- und Designfähigkeit und kurze Prozesszeit.
4) Kostenvorteil und gute Serviceeinstellung.

5. Welche Anwendungen gibt es für Pu-Produkte?
Autos, technische Maschinen, Sport-Fitnessgeräte, medizinische Maschinen und Gegenstände des täglichen Bedarfs und so weiter.

About us

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 Growthoriented 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 damagend 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.

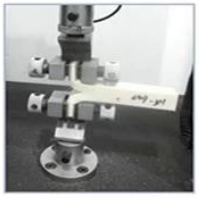
FDA certification

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.

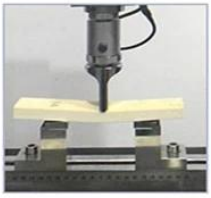
Quality Assurance

UNIVERSAL TESTING MACHINE(UTM)

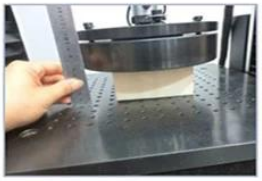
Tensile Test

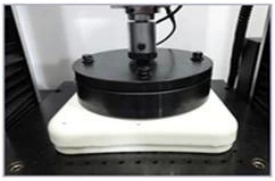


Tear Resistance Test



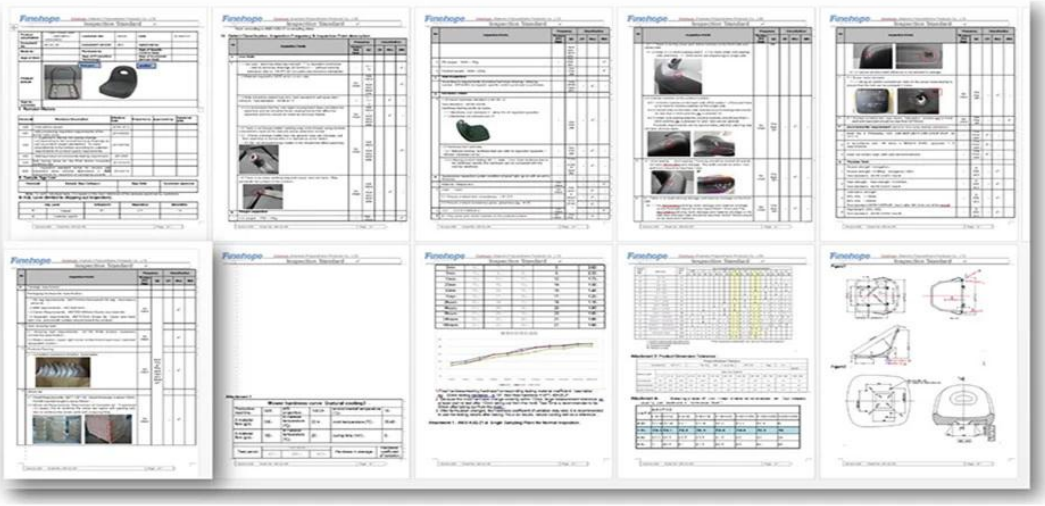
Compressive Strength



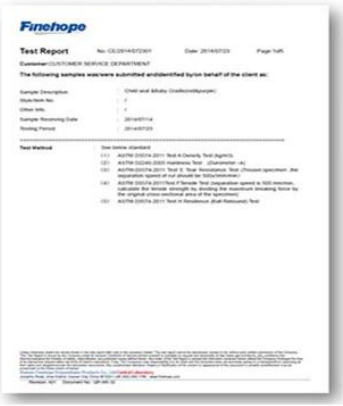


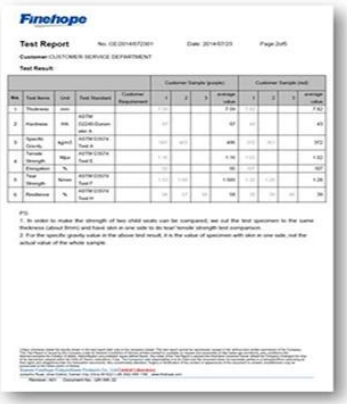
Indentation Force Deflection

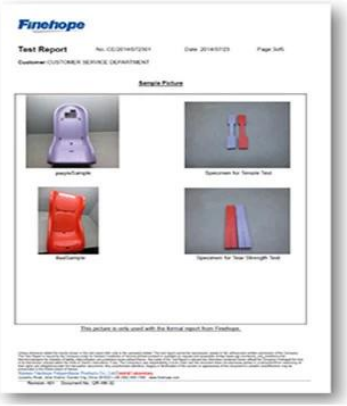
INSPECTION STANDARD



MATERIAL PERFORMANCE TEST REPORT







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	2080	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 Reasness 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

P0ject 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

项目:焊接改善

Process Responsibilities: Production welding group

过程职责：生产部焊接组

Maker:Wenrong-Huang

Model year/project

型号年/项目

Key Dates

关键日期

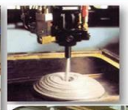
FMEA Date (Original):2015.03.25

Item 项目 / Request 问题	Potential failure mode 潜在失效模式	Potential consequences of failure modes 失效的模式潜在后果	Severity 严重度	Grade 等级	Potential causes of failure 失效的潜在原因	Occurrence degree 发生度	Current process control and Prevention 现行过程控制预防	Current process control detection 现行过程控制检测	Detection rate 探测率	RPN	Suggest measures 建议措施	Responsibility and target completion date 职责及目标完成日期	Measure results 措施结果					
													Measures and effective date 采取的措施	Severity 严重度	Incidence rate 发生率	Detection degree 探测度	RPN
Clamping (clamping required is in place, no missing or wrong loaded) 夹具（夹具需到位，无漏装、错装）	Clamping is not in place 夹具不到位	Size/NG 尺寸NG	6	B	●Staff negligence 人员作业疏忽 ●Fixture for bad 夹具存放不良	4	●Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养基准，定期保养，维护	●Visual inspection 目视检测 ● Finished 100% full inspection 完检100%全检	6	144	●Pre-service training of staff 人员岗前培训 ● Regular maintenance 工装定期维护			6	3	4	72
		Welding error, leak welding, welding deviation, affect the assembly or use function 焊接错误，漏焊，焊接偏移，影响装配或使用功能	8	A	●Staff negligence 人员作业疏忽 ●Fixture for bad 夹具存放不良 ●Fixture inaccurate 夹具定位不准确	4	●Make the operation standard book 制定作业标准书 ●Make maintenance standards, regular maintenance 制定保养基准，定期保养，维护 ●Regular checking of fixture 对夹具定期检查	Visual inspection 目视检测	6	192	●Pre-service training of staff 人员岗前培训 ●Regular maintenance 工装定期维护 ●Make inspection checklist for fixture 制作夹具检查检查			8	3	4	96
	Attachments 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 作业人员疏忽	3	Make the operation standard book 制定作业标准书	Visual inspection 目视检测	4	96	Final inspection personnel do 100% full inspection for each bead with mark 最终人员100%全检，并			8	2	2	32
	Attachment error 附件错错	Influence assembly 影响装配	7	A	No mistake proofing fixture 治具无防错	3	Make the operation standard book 制定作业标准书	Visual inspection 目视检测	6	126	●Increase the mistake proofing devices 增加防错装置 ●Inspection for final inspection tools 对检验员检查			7	2	4	56
	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 制作焊接工艺指导书 ●Condition confirmation check 加工条件确认点检 ●Confirm the failure test on a regular basis.	Destructive testing 破坏试验检测	8	288	After the procedure is set up to confirm the processing conditions, the execution and marking of the failure test is performed. 在程序设定加工条件确认在程序设定加工条件确认			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 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

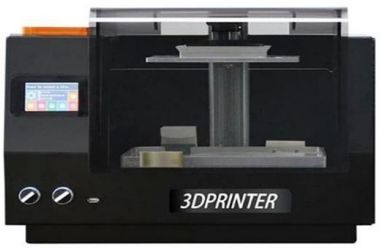
Finehope has continued to purchase CNC equipment since 2016. CNC (Computer Numerically Controlled) machining is a manufacturing process in which preprogrammed computer software dictates the movement of factory tools and machinery. Using this type of machine versus manual machining can result in improved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

Bedarf an Produkten aus Polyurethanschaum, herzlich willkommen. Kontaktieren Sie uns.

Amanda

Finehope

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