Hot Sale Child Printed Foam Change Mat Pad for Child

Category: PU pad, STUT
Material: polyurethane PU - Foam integral leather
Density: 200-250 kg / m3
Form: According to customer needs for product design and custom mold
Color: black, gray and other colors can be customized upon request.
Packaging: Standard cardboard
Payment terms: 30% deposit, payment and delivery.
MOQ: 1,000 pcs.
Shipping position: China • Fujian • Xiamen
Meet certification: Rosh, REACH, EN71-3, Phthalic 6P
Other: Chinese OEM and processing factories, specializing in the production of PU products, Including accessories (iron, wood, plastic, etc.).

	**Finehope has achieved ISO 9001 certificate uninterrupted since 2003.** **IATF16949 certification:** Finehope has exceeded the certification of IATF16949 automotive quality management systems in 2021. More than 50 documents guarantee the progress of the new product development, quality, delivery times and the cost of test products and mass production. From cooperation between Finehope and Caterpillar in 2007, Finehope used the automotive quality management system for the new introduction of the product, using the five instruments of SPC, MSA, FMEA, APQP and PPAP, which have won praise by Caterpillar leaders and Long-established -Term the partnership until now.

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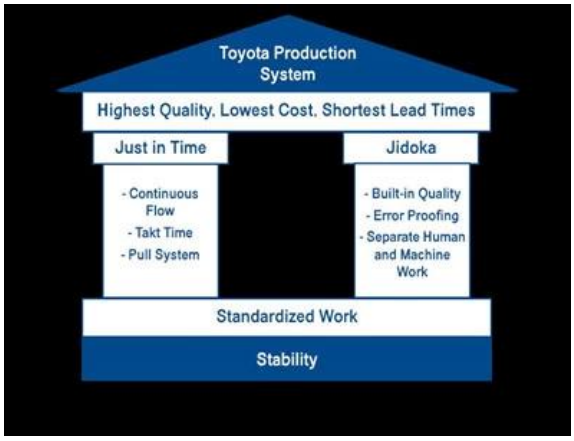
Our Advandages

PU raw material research and development skills
Since 2002 Finehope has been engaged in the design and production of printed foam products in PU. Independent research and development of formula materials and stable production capacity are the basis for quality assurance.
Finehope can adjust the product formula at any time based on the customized customer products of customers, such as requirements for hardness, elasticity, support, feeling, density, color and other physical and chemical properties, And they can make the requirements of formulation in accordance with the laws and regulations of various countries. Of course, a good formula must also consider the best cost performance. For new projects, the ability to develop PU formulations is a key condition to ensure the quality of product development, delivery time and cost.

Equipment for design automation and manufacturing capabilities
The Finehope ability to design and produce automation equipment is rare in the industry. By participating in the design of new PU injection mixing equipment and the automated transformation of the production line, to ensure that competition within the Chinese demographic dividend is reduced and labor costs continue to rise, manufacturing efficiency can be improved, labor and material costs can be reduced. In addition, the continuous design and manufacturing capabilities of key equipment such as fixtures, special equipment and automatic molds are also the reasons why Finehope is in a leadership position in all aspects.
Finehope's ability to continuously reduce costs and innovative products can help customers bring greater value. Therefore, it is a reliable long-term partner of many Fortune 500 companies and leading companies in the sector.



Scientific management capacity
Finehope emphasizes the importance of the Toyota production system and the corporate coaching model to optimize management efficiency. Continuous improvement The efficiency and quality of all employees, management and production personnel have been effectively and continuously improved, management and production costs have been continuously reduced, but more important than efficiency and costs is cultivation The growth of employees through continuous improvement, because this is the core of corporate sustainable development.

The refinement of Finehope reduces the problem for customers, because it reduces negligence on the human process system and the ability to continually accumulate the professional experience, which can guarantee that all new projects are completed as soon as possible.

Faq

1. Why choose Finehope?
Finehope is the most professional PU manufacturer in China, which has a professional research and development team, advanced, professional production equipment

Test equipment and perfect quality management system. We have 12-year cooperation experience with Cat, Fiat, TVH, Stiga and other famous

Businesses. We provide them with a R & D one-step service to production to satisfy their customization needs.

2. What are the advantages of choosing Finehope?

1) Product quality assurance, delivery guarantee, good after-sales service.
2) Economic efficiency, rapid development efficiency, professional operation with integrity.
3) Finehope will conduct all test analyzes and then process the test standards to reduce the quality standard dispute between
Customers and producers.
4) Slender production methods.
5) Help customers develop and design new products.
6) It has a rich experience in the design and processing of PU products.
7) Finehope is a high-tech company in China with international invention and intellectual patent technology
property.

3. What is the difference between Finehope and domestic peers?

1) Quality insurance: Advanced quality planning (APQP).
2) Finehope has a rich experience in serving large international companies.
3) has a professional scientific research team of polyurethane material.
4) has a design capacity, production and independent innovation of production equipment and molds.
5) has a team of engineer responsible for the quality assurance system and quality control.

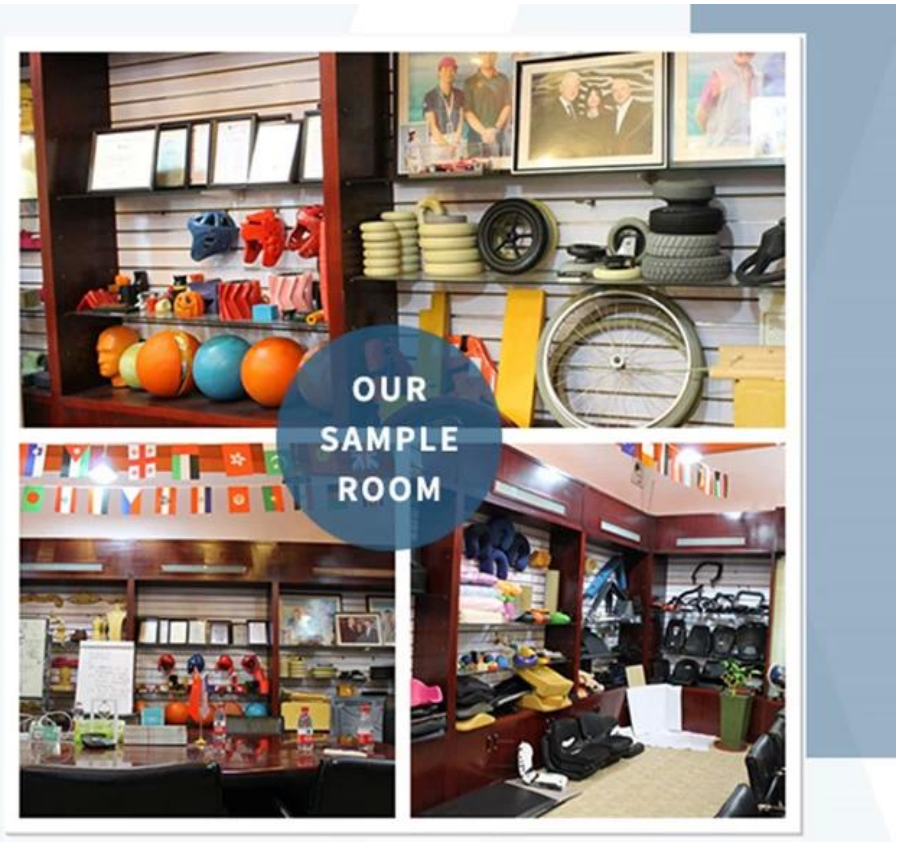
4. What are the differences between the Finehope and European colleagues and u.s?

1) has a perfect and mature supply chain.
2) lower costs of the mold.
3) High efficiency of development and design capacity and short process time.
4) advantage of costs and good service attitude.

5. What are the applications of products PU?

Cars, engineering machines, sports fitness equipment, medical machines and daily household items and so on.

About us


OUR
SAMPLE
ROOM

Our Certification

Xiamen micro-oriented micro growth, small and medium-sized enterprises

Xiamen Specialized, Aging, Differentiation, Innovative SMEs

Xiamen Science and Technology Little Giant Leader Enterprise

Finehope was evaluated as "Xiamen oriented to micro growth, small and medium-sized enterprises" since 2019. It is the score of the Municipal Government of Xiamen based on the various complete indicators, growth models, brand growth models in the sector and good company reputation, then emit this certificate. It is a test that Finehope is distinguished between thousands of small and medium-sized businesses in the city.

Finehope has been evaluated as "Xiamen specialized, refining, differentiation, innovative SMEs" from 2020. "Specialized, refining, differential, innovative" refers to SMEs with exceptional main companies, strong professional skills, strong research and development and innovation skills and development potential. Concentrated mainly in the new generation of information technologies, production of high-end equipment, new energy, new materials, biomedicine and other medium-high industries. The government emphasizes and recognizes the "special specialization, special innovation" finehope encourage innovation and obtain specialization, reform and specialization.

Since 2019 Finehope has been selected as a leading company of Xiamen Science and Technology Little Giant. This certificate was jointly released by five Departments of the Municipal Government of Xiamen. Selection criteria focus on strategic emerging industries such as new generation information technology, high-end equipment, new materials, new materials, new energy, biology and new medicine, energy savings and the Environmental protection and marine high-tech. Winning this honor shows that Finehope is at the avant-garde of the sector in new information technologies and new materials.

Food and drug administration certification

Finehope has passed the certification of food and drug administration each year since then
2018. Approval of the food and drug administration means that the products produced by Finehope have obtained certificates of foreign government (CFG) and can enter the global market.

Integration of the certificate of the information and industrialization management system

The certificate is assessed by the municipal government of Xiamen and issued by the Shanghai Academy of Quality Management Management.
This certificate reflects the level of in-depth integration of the Finehope of computerization and industrialization. Finehope will continue to take a new route

Certificate of working safety standardization

The safety of production is important to prevent or reduce the risk of injury in place of work, illness and death.
Finehope General Manager Tiger Side: "Only those production plants that continue to emphasize security as a high level matter will remain highly productive and competitive in today's market".

Pollution discharge permit of the Fujian Province

The pollution discharge permits are the "identity cards" of all the entities involved in the exhaust of pollutants and are issued by the Xiamen Municipal Environmental Protection Bureau. The Secretary General XI Jinping stressed that "the ecological environment should be protected as the eyes and the ecological environment should be treated like life". Premier Li Keqiang said: "Environmental pollution is a danger to livelihood of people and pain of people's hearts.

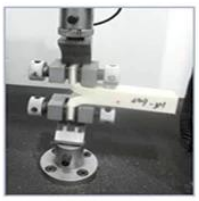
The third-party certification - TUV

Since 2007, Finehope has continually exceeded TUV certification and has become a Alibaba verified provider.
The verified provider is a high quality supplier verified by the authoritative force of the Alibaba platform. Through online and offline audits, the company qualifications of merchants, product qualifications, company skills and other complete strengths are reviewed and verification.

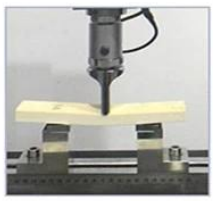
Quality Assurance

UNIVERSAL TESTING MACHINE(UTM)

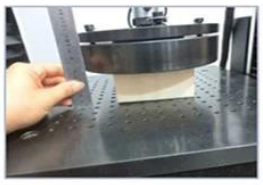
Tensile Test

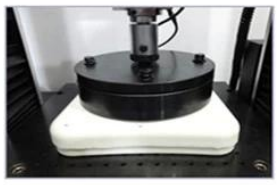


Tear Resistance Test



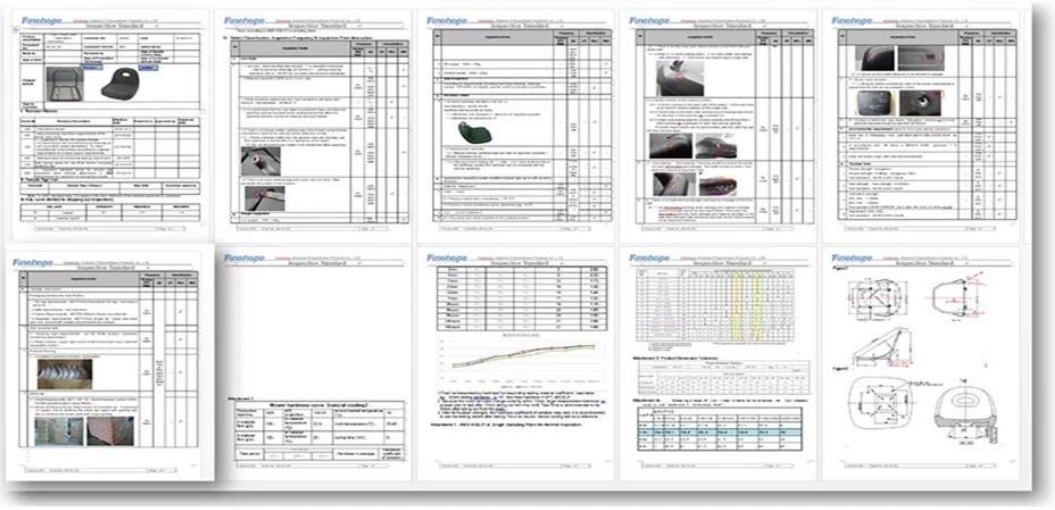
Compressive Strength



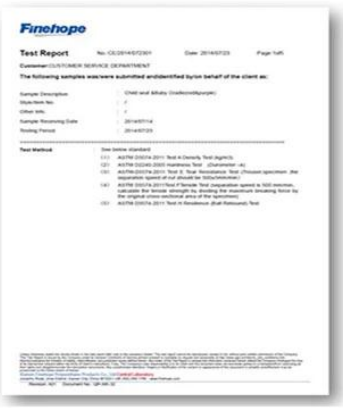


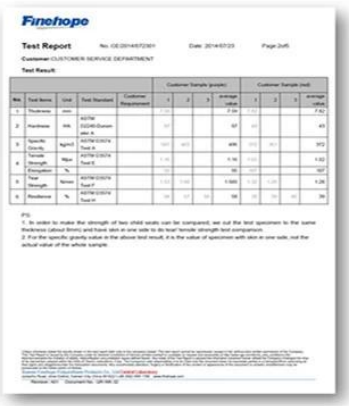
Indentation Force Deflection

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 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
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（夹具需在位，无漏装、错装）	Size/NG	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 成检100%全检	6	144	●Pre-service training of staff 人员岗前培训 ● Regular maintenance 定期立即维护			6	3	4	72
	Clamping is not in place 夹具不到位	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 治具定期检测	Visual inspection 目视检测	6	192	●Pre-service training of staff 人员岗前培训 ●Regular maintenance 定期立即维护 ●Make inspection checklist for fixture 制作治具检测点检表			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 终检人员100%全检，并			8	2	2	32
	Attachment error 附件装错	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 终检检具检测			7	2	4	56
	False welding 虚焊	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 生产条件确认点检 ●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. 首检作业设定加工条件确认			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

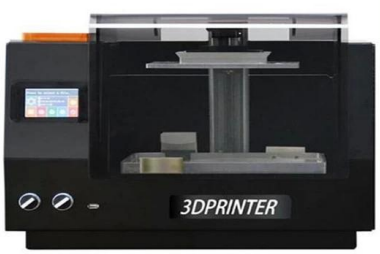
Finehope has continued to purchase CNC equipment since 2016. CNC (Computer Numerically Controlled) machining is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. Using this type of machine versus manual machining can result in improved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

Polyurade products of foam products, welcome contact us.

Amanda

Finehope

Finehope (Xiamen) New Material Technology Co., Ltd.
No. 466 Jiutianhu Road, Xingbei Industry Area, Jimei District, Xiamen, China
Post code:361022
Email:Amanda@finehope.com
Tel: 86-592-66617667
Mob:86-18050099072