□□			
DFM/A Report	**Free 3D Design**	**□□ Mould Opening**	**Free Product Inspection Standard Setting**
Finehope will show details and solutions of manufacturability and assemblability through PPT to help customers reduce trouble.	Finehope help customer design the desired product or modify the design for free.	Large order quantity with mould cost free.	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.

Certificate

Certificate No.: 11420Q46208R0M

This is to certify that the Quality Management System of

FINEHOPE (XIAMEN) NEW MATERIAL TECHNOLOGY CO., LTD.

Unified Social Credit Code: 91350200612047824X4

No. 466, Jiutianhu Road, Xinghei Industrial Zone, Jimei District, Xiamen City, Fujian Province, China

Has been audited to conform to the following Quality Management System standard

GB/T19001-2016/ISO9001:2015

This Quality Management System is valid for the

The manufacture of polyurethane foam products (Soft polyurethane foam products for construction machinery accessories, agricultural machinery accessories and sports equipment accessories; rigid polyurethane foam products for building decoration; elastomer polyurethane foam products for mechanical parts; soft polyurethane floor mats for home and office use)

Issued by: Wu Fangyu

Beijing East Alliance Certification Center Co., Ltd.

ISO 9001 Certificate

Finehope has obtained ISO 9001 certificate continuously since 2003.

IATF16949 Certification

Finehope passed the IATF16949 Automotive Quality Management Systems Certification in 2021. More than 50 documents guarantee the progress of new product development, the quality, delivery time and cost of trial and mass production products.

Since the cooperation between Finehope and Caterpillar in 2007, Finehope has used the automotive quality management system for the new product introduction, using the five tools of SPC, MSA, FMEA, APQP and PPAP, which have won praise from Caterpillar executives and established a long-term partnership so far.

□□□ Advantages

1

Automation equipment design and manufacturing capabilities

China Customized 100% PU kitchen mat supplier Finehope 's ability to design and manufacture automation equipment is rare in the industry. □ □□ participating in the design of new PU injection mixing equipment and the automation transformation of the production line, to ensure that under the competition of China's demographic dividend is reduced and labor costs continue to rise, the production efficiency also 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 leading position in all aspects.

Finehope 's ability to continuously reduce costs and innovate 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 industry.

2

PU raw material research and development capabilities

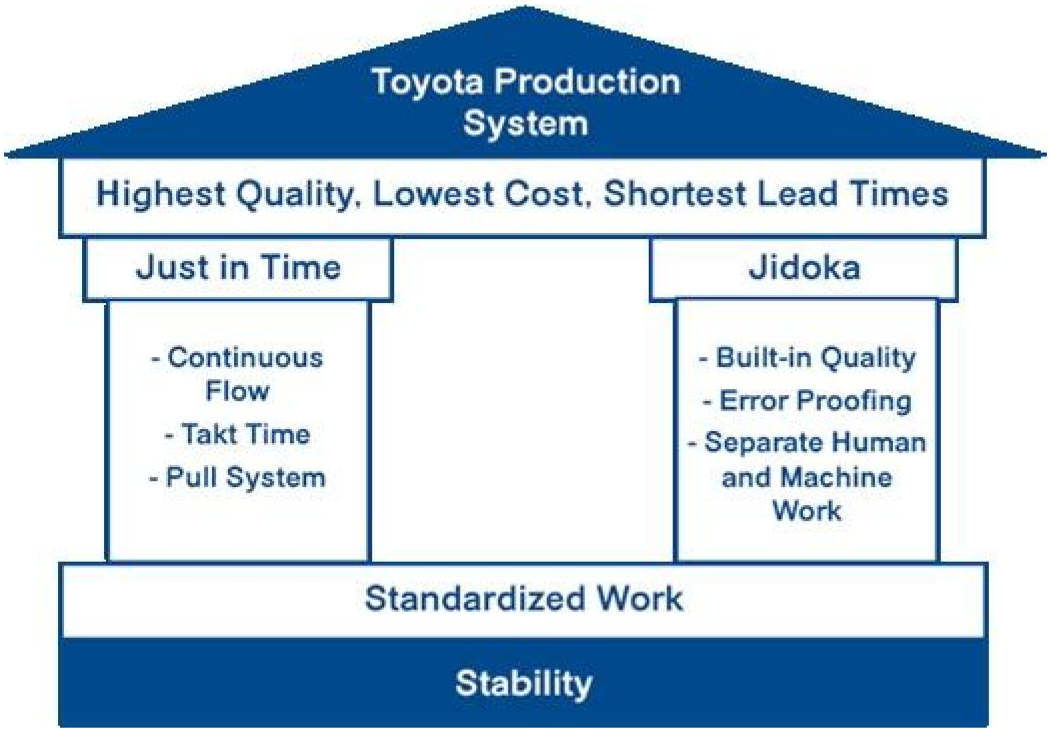
Since 2002, Finehope has been committed to the design and manufacture of PU moulded foam products. Independent research and development of formula materials and stable production capacity are the basis for quality assurance.China office standing mat manufacturer

Finehope can adjust the product formula at any time according to the customized needs of customers' personalized products, such as the requirements for hardness, elasticity, support, feel, density, color and other physical and chemical properties, and can make formulation requirements in compliance 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 for ensuring product development quality, delivery time and cost.

Scientific management

Finehope emphasizes the importance of the Toyota Production System and 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 cost is the cultivation of employee growth through continuous improvement, Because this is the core of corporate sustainable development.China polyurethane anti-fatigue mat factory

Finehope 's refinement reduces the trouble for customers, because it reduces the negligence on the human process system and the ability to continuously accumulate professional experience, which can ensure that all new projects are completed in the shortest time.



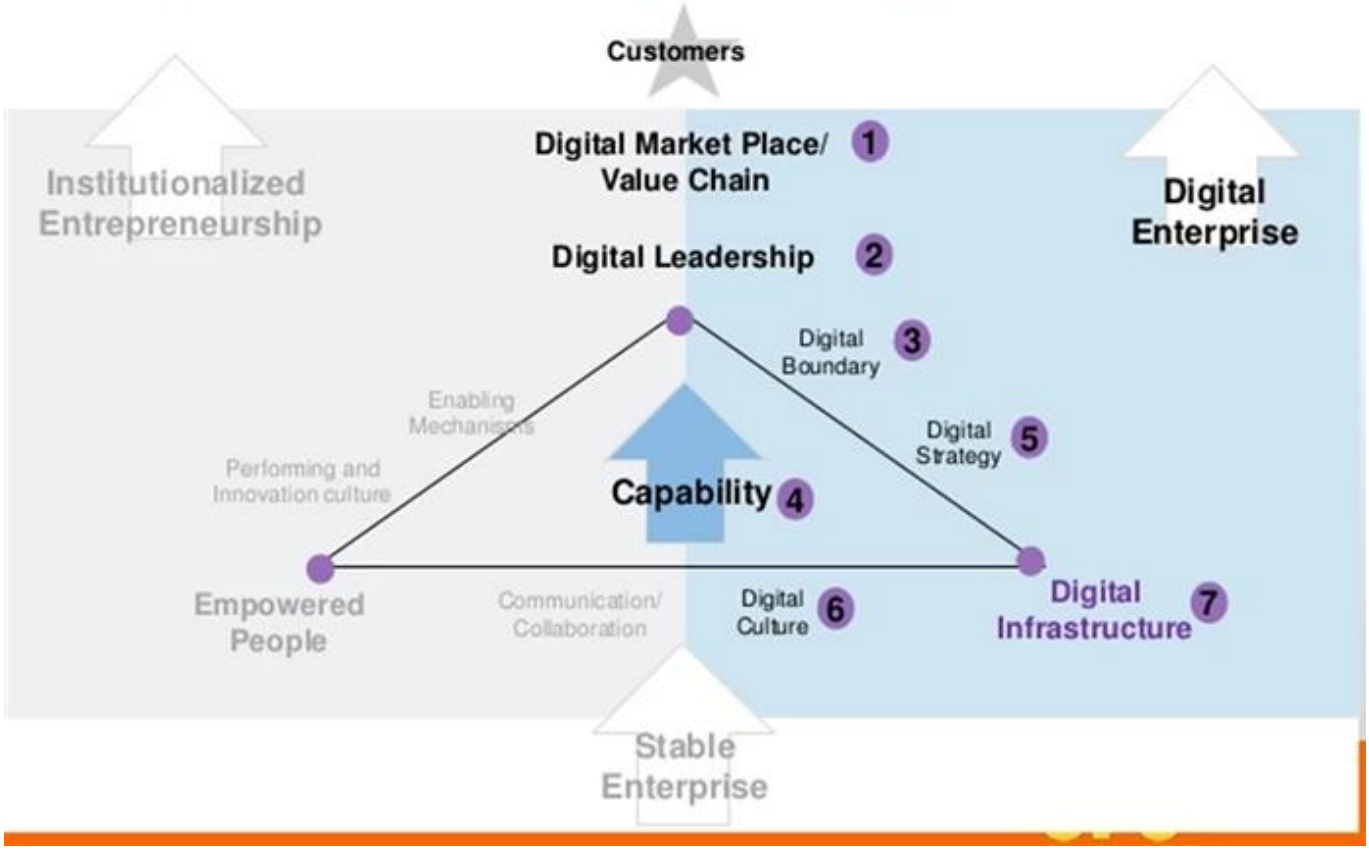
Finehope 's refinement 고객의 과실을 줄이기 때문에 고객의 문제를 줄입니다. 인간 공정 시스템 및 전문가를 지속적으로 축적 할 수있는 능력 모든 새로운 프로젝트가 완료되도록 경험할 수있는 경험 가장 짧은 시간.

4.

기업 디지털 능력

Finehope이 투자했습니다 디지털화하는 소프트웨어 시스템의 연구 및 개발에 크게 비즈니스 프로세스 관리 및 산업 제조. 디지털 변형을 통해 Finehope은 새로운 기술을 사용하여 고객을 위해 회사의 작업량을 줄이면서보다 긍정적 인 경험을합니다. 직원 및 궁극적으로 비용 절감.

7 Aspects Define a Digital Enterprise



Famous customer

Cooperation experience

Engineering Vehicle

BOYD CORPORATION, TVH, AIXAM, Honeywell, STIGA, CAT

Medical Equipment

Hill-Rom, INVACARE Yes, you can., MAQUET GETINGE GROUP, OrPosture, Ki Mobility

Baby Supplies

Bumbo, Nûby, bugaboo, chicco, Hatch Baby, GRACO

Fitness Equipment

STAR TRAC, BOWFLEX

Other

HB&G, ergoDRIVEN, nuva, PANDORA, CubeFit, Knoll

자주하는 질문

1. 왜 **Finehope**을 선택하는 이유는 무엇입니까**?**

Finehope은 전문 R & D 팀, 고급 PU 생산 설비, 전문 테스트 장비 및 완벽한 품질 관리 시스템을 갖춘 중국의 가장 전문 PU 제조 업체입니다. 우리는 고양이, 피아트, TVH, GGP 및 기타 유명한 기업과 12 년 협력 경험을 가지고 있습니다. 우리는 R & D에서 프로덕션에 이르는 일단 서비스를 제공하여 사용자 정의 요구를 충족시킵니다.

2. Finehope을 선택하는 이점은 무엇입니까**?**

1) 제품 품질 보증, 배달 보증, 좋은 애프터 서비스.
2) 비용 효율적이고 빠른 개발 효율성, 성실한 전문가.
3) Finehope은 모든 테스트 분석을 수행 한 다음 고객과 제조업체 간의 품질 표준 분쟁을 줄이기 위해 테스트 표준을 해결합니다.
4) 린 생산 관리 모드.
5) 고객이 신제품을 개발하고 설계하도록 돕는다.
6) PU 제품의 설계 및 가공에 풍부한 경험이 있습니다.
7) Finehope은 국내에서 중국의 하이테크 기업이며 국제 발명품 특허 기술 및 지적 재산권을 가지고 있습니다.

3. Finehope과 국내 동료의 차이점은 무엇입니까**?**

1) 품질 보증 : 고급 품질 계획 (APQP).
2) Finehope은 국제 대기업을 봉사하는 데 풍부한 경험을 가지고 있습니다.
3) 폴리 우레탄 소재의 전문 과학 연구팀이 있습니다.
4) 생산 설비 및 금형의 독립적 인 디자인, 제조 및 혁신 능력이 있습니다.
5) 품질 보증 시스템 및 품질 관리를 담당하는 엔지니어 팀이 있습니다.

4. Finehope과 유럽과 **U.s** 동료의 차이점은 무엇입니까**?**

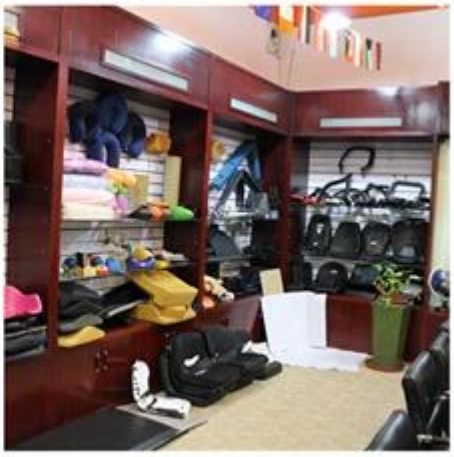
1) 완벽하고 성숙한 지원 공급망이 있습니다.
2) 금형 비용을 낮추십시오.
3) 개발 및 설계 능력 및 짧은 공정 시간의 높은 효율성.
4) 비용 이점과 좋은 서비스 태도.

5. PU 제품의 응용 프로그램은 무엇입니까**?**

자동차, 엔지니어링 기계, 스포츠 휘트니스 장비, 의료 기계 및 일일 가정 용품 등등.

회사 소개


Finehope
□□□



□□

□□□ □□

Verified Supplier Certificate

Verified

Finehope (Xiamen) New Material Technology Co., Ltd.

飞虎（厦门）新材料科技股份有限公司

http://finehope.en.alibaba.com

Alibaba.com

Alibaba 검증 된 공급 업체 자격증

2007 년부터, Finehope은 지속적으로 TUV 인증을 통과했으며 Alibaba가되었습니다. 검증 된 공급 업체.

검증 된 공급 업체는 권위있는 강점에 의해 검증 된 고품질 공급 업체입니다. Alibaba 플랫폼. 온라인 및 오프라인 현장 감사를 통해 상인의 ' 기업 자격, 제품 자격, 기업 능력 및 다른 포괄적 인 강점을 검토하고 확인합니다.

의 통합 정보화 및 산업화 관리 시스템 인증서

인증서가 있습니다 하문 시립 정부에 의해 평가되고 상하이 아카데미가 발행 한 품질 경영 과학의 이 인증서는 수준을 반영합니다 Finehope의 정보화 및 산업화의 심층적 인 통합. Finehope은 계속해서 산업화의 새로운 경로를 취할 것입니다. 정보를 사용하십시오 전통적인 운동 에너지를 변환하고 업그레이드하는 지원으로서의 기술, 새로운 운동 에너지를 키우고 지속 가능한 개발 모델을 추구하십시오.

아모이 성장 지향적 인 마이크로, 중소기업

Finehope이 평가되었습니다 2019 년부터 "하문 성장 지향적 인 마이크로, 중소기업"으로. Finehope의 자방 시정 정부의 득점 결과입니다. 다양한 포괄적 인 지표, 성장 모델, 브랜드 강도 industry, and good corporate reputation, then issue this certificate. 이것은 proof that Finehope stands out among thousands of small and medium-sized enterprises in the city.

□□ □□ Standardization Certificate

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

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 □□□. This certificate was jointly issued by five departments of the Xiamen Municipal □□. 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□ □□□□□□□ 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.

Fiscal Year 2020
CERTIFICATION OF REGISTRATION

This certifies that:

Finehope (Xiamen) New Material Technology Co.,Ltd.
NO. 466 Jiu-tian-hu Road Xinglin , Jimei, XIAMEN, Fujian, 361022, CHINA
has completed the FDA Establishment Registration (as manufacturer , foreign exporter, contract manufacturer) and Device Listing with the US Food & Drug Administration, through

U.S. Agent for FDA Communications: SUNGO TECHNICAL SERVICE INC.
6050 W EASTWOOD AVE APT 201, CHICAGO, ILLINOIS 60630, USA
Telephone: +1-855-957-7770 / E-mail: sungo.group@yahoo.com

Registration Number:3014535570
Device Listing#: See annex

SUNGO Technical Service Inc. will confirm that such registration remains effective upon request and presentation of this certificate until the end of the calendar year stated above, unless said registration is terminated after issuance of this certificate. SUNGO Technical Service Inc. makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate-holder's device or establishment by the U.S. Food and Drug Administration. SUNGO Technical Service Inc. assumes no liability to any person or entity in connection with the foregoing.

Pursuant to 21 CFR 807.39, "Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products. Any representation that creates an impression of official approval because of registration or possession of a registration number is misleading and constitutes misbranding." The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. SUNGO Technical Service Inc. is not affiliated with the U.S. Food and Drug Administration.

Sungo FDA

Executive Director
Issued: Dec. 19 2019
Cert. No.: 2006US756528
Expiration Date: Dec. 31 2020

SUNGO CHINA OFFICE Tel: 021-68828052 Email:Shage2008@126.com Website: www.sungoglobal.com
Add: 13F Floor, No.1500 Century Avenue, Shanghai 200122, P.R.China

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.

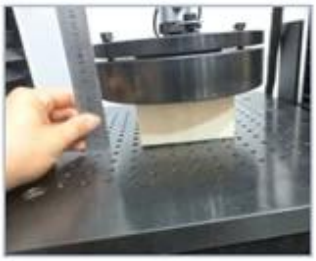
Finehope has passed FDA certification every year since 2018. FDA approval means that the products produced by Finehope have obtained foreign government certificates (CFG) and can enter the global market smoothly.

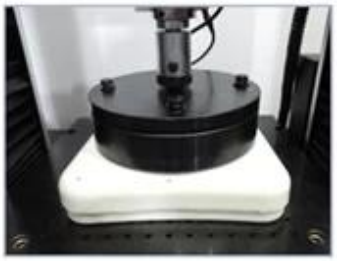
□□ □□

Tensile Test

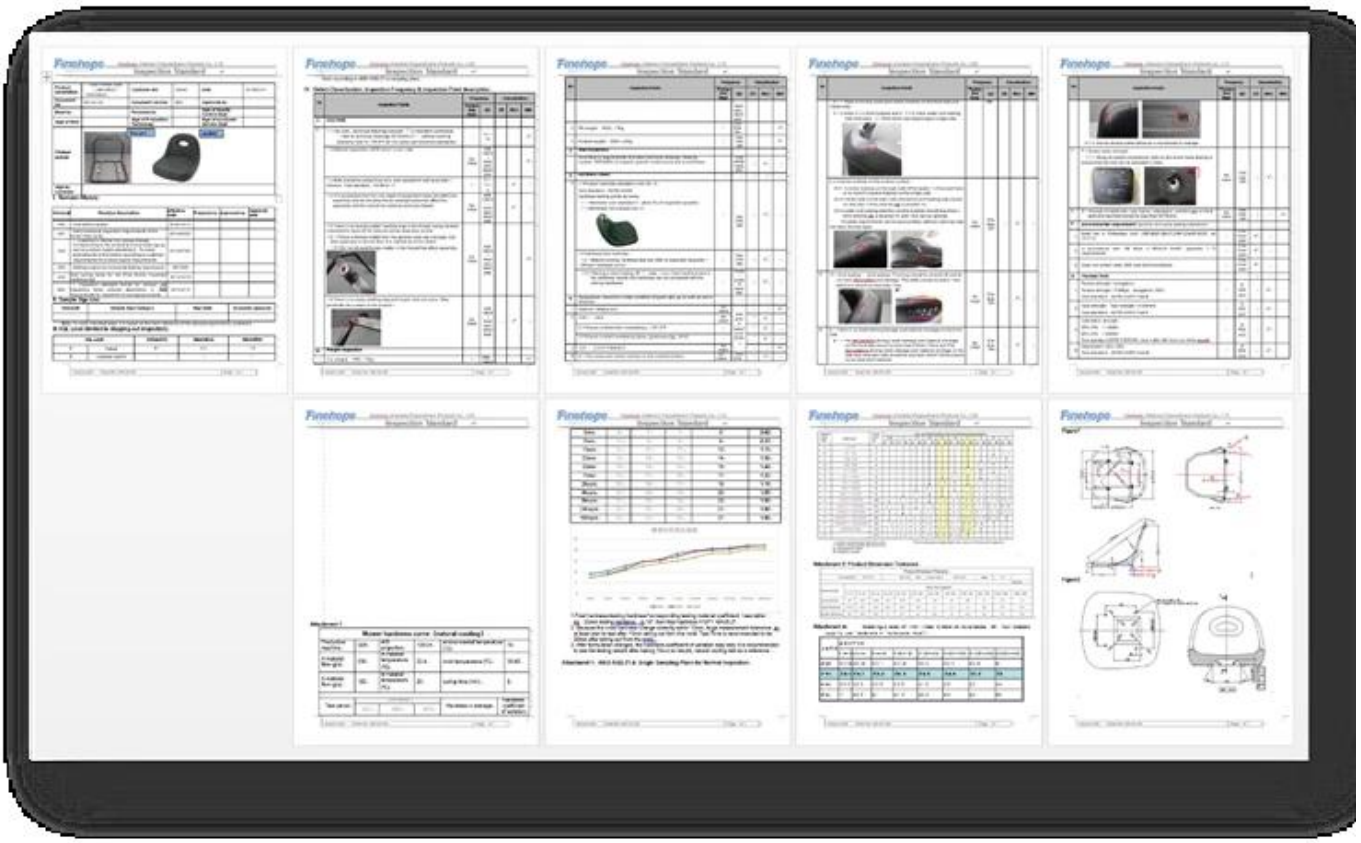
Tear Resistance Test

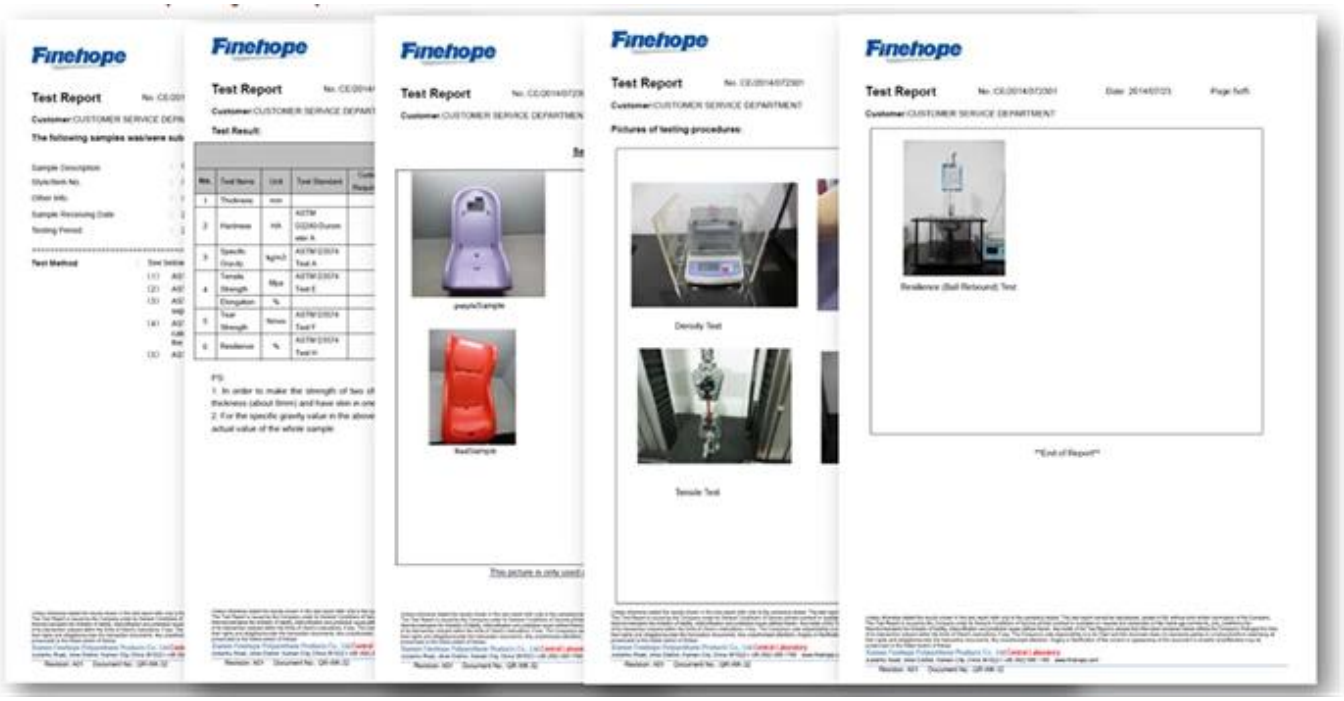
Compressive Strength





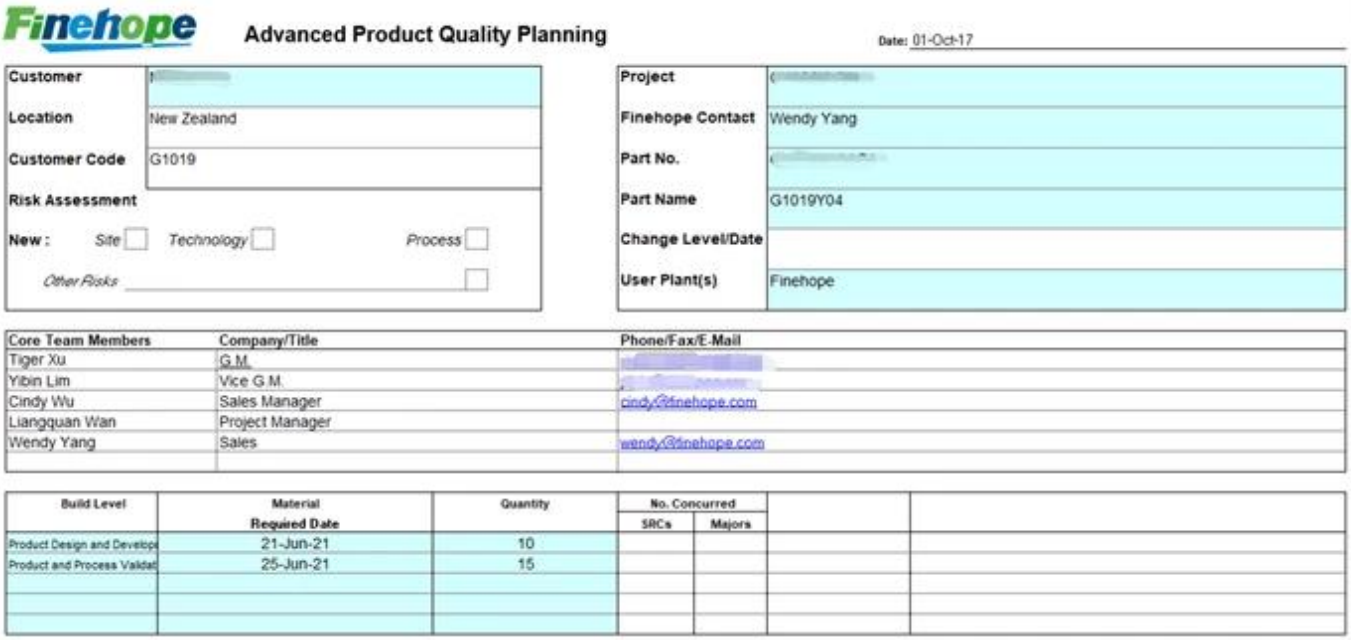
Indentation Force Deflection





Advanced Product Quality Planning Process (APQP)

The APQP process provides consistency across the automotive industry and allows all tier suppliers to speak the same language during the development process. Without a common language Finehope designs would not be as efficient and we would be bogged down with numerous meetings trying to explain our work and what is needed. The APQP process gives Finehope the common tools and procedures we need to fully develop and launch a product with the automotive industry and meet all government requirements.



Finehope **Advanced Product Quality Planning** Date: 01-Oct-17

Customer	[redacted]	Project	[redacted]
Location	New Zealand	Finehope Contact	Wendy Yang
Customer Code	G1019	Part No.	[redacted]
Risk Assessment		Part Name	G1019Y04
New : Site ☐ Technology ☐ Process ☐		Change Level/Date	
Other Risks ☐		User Plant(s)	Finehope

Core Team Members	Company/Title	Phone/Fax/E-Mail
Tiger Xu	G.M.	[redacted]
Yibin Lim	Vice G.M.	[redacted]
Cindy Wu	Sales Manager	cindy@finehope.com
Liangquan Wan	Project Manager	
Wendy Yang	Sales	wendy@finehope.com

Build Level	Material Required Date	Quantity	No. Concurred SRCs	No. Concurred Majors		
Product Design and Develop	21-Jun-21	10				
Product and Process Validat	25-Jun-21	15				

APQP Deliverable	Finehope APQP Reference Only	G Y R	Project Need Date	Supplier Timing Date	Actual Closure Date	Supplier Lead Resp Initials	Finehope Acceptance Complete	Remarks or Assistance Required
AIAG APQP Phase 2 - Product Design and Development								
1. Project Timeline (Synchronized w/Production Time Plan	2030	G	20-Jun-21	21-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	/
2. Customer Inputs / Requirements	2030	G	23-Jun-21	24-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	/
3. Warranty & Quality Mitigation Plan	2030	G	24-Jun-21	25-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	/
4. Customer Specific Requirements	2050	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	/
5. Design FMEA	2060	G	26-Jun-21	27-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	/
6. Preliminary Bill of Materials (BOM)	2090	G	27-Jun-21	28-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	/
7. Prototype Control Plans	2110	G	28-Jun-21	29-Jun-21	29-Jun-21	30-Jun-21	1-Jul-21	/
8. Prototype Builds	2110	G	29-Jun-21	30-Jun-21	30-Jun-21	1-Jul-21	2-Jul-21	/
9. Design Verification Plan & Report (DVP&R)	2120	G	30-Jun-21	1-Jul-21	1-Jul-21	2-Jul-21	3-Jul-21	/
10. Design / Process Review	2130	G	1-Jul-21	2-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	/
11. Team Feasibility Commitment	2130	G	2-Jul-21	3-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	/
12. APQP Status Sub-Supplier	2130	G	3-Jul-21	4-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	/
13. Production Drawing & Specifications	2220	G	4-Jul-21	5-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	/
14. Subcontractor Purchase Orders (Customer Tooling	2250	G	5-Jul-21	6-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	/
15. Facilities, Equipment, Tools and Gages	2260	G	6-Jul-21	7-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	/
AIAG APQP Phase 3 - Process Design and Development								
16. Product/Process and Quality System Review	3030	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	/
17. Manufacturing Process Flow Chart	3040	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	/
18. Process FMEA	3100	G	13-Jul-21	14-Jul-21	14-Jul-21	14-Jul-21	15-Jul-21	/
19. Pre-Launch Control Plan	3110	G	15-Jul-21	16-Jul-21	16-Jul-21	16-Jul-21	17-Jul-21	/
20. Process Work Instructions	3120	G	17-Jul-21	18-Jul-21	18-Jul-21	18-Jul-21	19-Jul-21	/
21. Measurement Systems Evaluation	3130	G	19-Jul-21	20-Jul-21	20-Jul-21	20-Jul-21	21-Jul-21	/
22. Packaging Specifications & Approvals	3160	G	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21	/
23. Manufacturing Team Training	3170	G	23-Jul-21	24-Jul-21	24-Jul-21	24-Jul-21	25-Jul-21	/
AIAG APQP Phase 4 - Product and Process Validation								
24. Subcontractor PPAP Approval	4005	G	9-Jul-21	10-Jul-21	10-Jul-21	10-Jul-21	11-Jul-21	/
25. Production Control Plan	4008	G	11-Jul-21	12-Jul-21	12-Jul-21	12-Jul-21	13-Jul-21	/
26. Production Reasiness 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	/

Many customers choose Finehope to be their partner because Finehope follows the APQP process, allowing them to participate in the project throughout the entire process, always seeing the progress of the project, and the quality assurance of each □□.

Failure Mode and Effects Analysis (FMEA).

The FMEA is used by both design and production engineers (DFMEA and PFMEA) to look at potential issues with a design or process determine the severity of the issue, the frequency it can occur and whether or not the issue can be detected and applying scores to □□. When the FMEA analysis is completed the high scoring issues are then reviewed and either corrected or steps are made to mitigate those risks.

Finehope project manager Wan said: "FMEA help the project avoid many mistakes and helped customers save the new project development cycle".

Design Failure Mode and Effects Analysis

(Design FMEA)

FMEA No.:
DFMEA-001

Page: page 1, totally 3 pages

Project 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 现行过程控制探测	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) 钳夹（钳夹需到位，无漏装，错装）	Clamping is not in place 钳夹不到位	SizeNG 尺寸NG	6	B	●Staff negligence 人员作业疏忽 ●Fixture for bad 夹具作动不良	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 夹具作动不良 ●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 对夹具定期检测	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 制作夹具检测点检表			8	3	4	96
	Attachments missing 附件漏钻	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，对			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	5	126	●Increase the mistake proofing devices 增加防错装置 ●Inspection for final inspection tools 完检检具检测			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. 首程序设定加工条件确认			9	3	4	108

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.

0.

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.

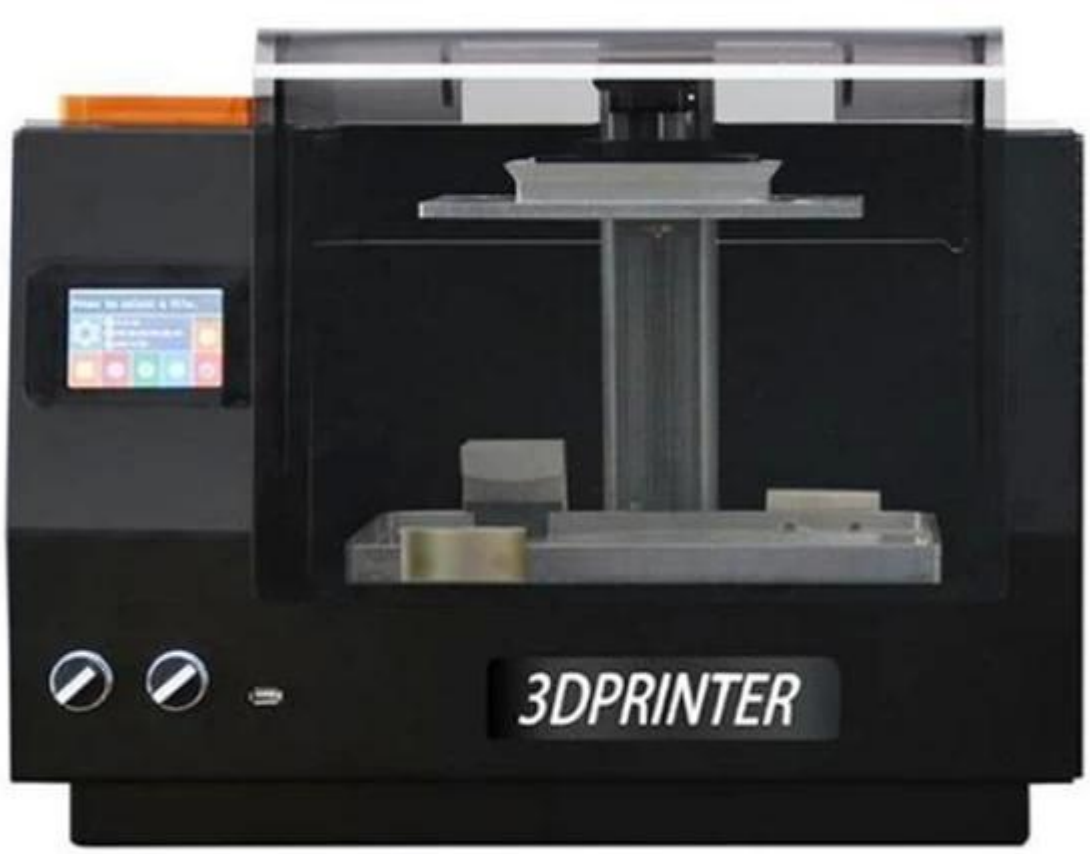
CNC Machine

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.

□□□

In addition to the above, we also have more powerful 19-year supply chain management capabilities, with supporting processing equipment and capabilities which not listed above. □□ have strict regulations and requirements for their qualification review, quality control plan and incoming quality batch management.

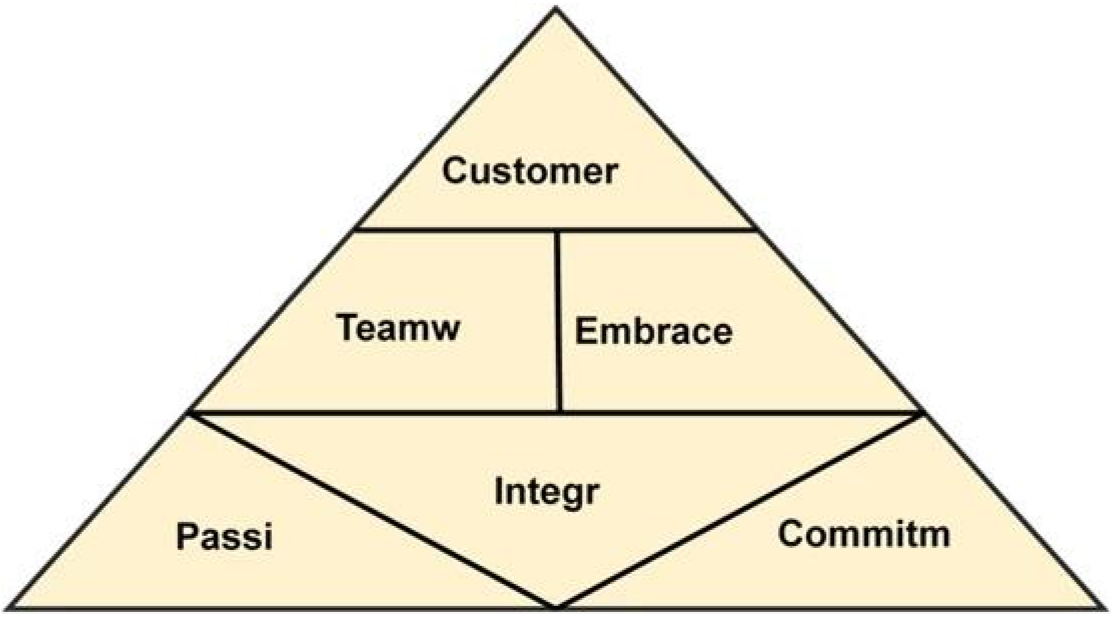
We can do carbon fiber, glass fiber, wood products, hardware, etc. In large quantities, we have suppliers with stable quality and output to cooperate.

□□□ □□

- Strictly follow SA8000
- public-spirited

Voluntary tree planting after Super Typhoon Meranti 2016

ㅏ Value-based Company



Polyurathane거품제품필요,환영하다연락하다우리를.

Amanda

Finehope

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