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\_\_\_\_: RoHS | REACH | EN71-3 | CA65



DOD Finehope DODD DOD ISO 9001 2003 DOD DOD DODD DODD.

#### **IATF16949:**

# **Our Advandages**







# Famous customer

## Cooperation experience



# 

### 1. [[[[[]] Finehope]]

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- 2. [[[[]]] [[]] [[] [[] Finehope[]
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- 3. 000 00000 00 00 **Finehope** 00000000 00000000
- 2) 00000 Finehope .000000 0000000 00000 0000 00 0000

- 4. DOD DODODODO DO DO **Finehope** DODODODO DODODODO DODODODO
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# About us







# Our Certification







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# Quality Assurance



UNIVERSAL TESTING MACHINE(UTM) •

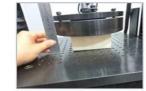
# Tensile Test

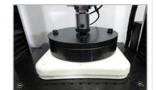




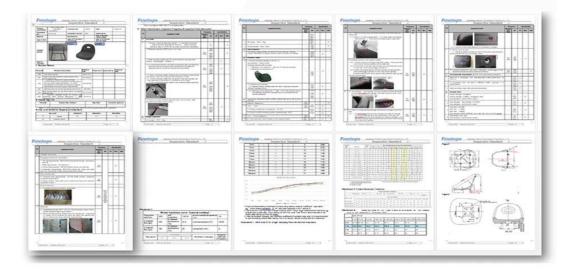
Tear Resistance Test

Compressive Strength





## INSPECTION STANDARD •



## MATERIAL PERFORMANCE TEST REPORT •









Fi <u>neho</u>	De Advar	nced Prod	uct Q	uality Pl	anning				Date:	01-Oct-17			
Customer	1				1	Project		(contractor)					
Location	New Zealand					Finehope	Finehope Contact		Wendy Yang				
Customer Code	G1019					Part No.		_	050				
Risk Assessment	77					Part Name		G1019Y04					
New: Site			Change Level/Date										
Other Risks						User Plan	t(s)	Finehope					
Core Team Members	Company/Ti	tle				Phone/Fax	VE-Mail						
Tiger Xu	G.M.					ACCOUNT.	THE REAL PROPERTY.						
Yibin Lim	Vice G.M.					100	innoner:						
Cindy Wu	Sales Manag					cindy@fine	hope.com						
Liangquan Wan	Project Mana	ager											
Wendy Yang	Sales					mengyanan	ehope.com						
Build Level	Mater	rial	_	Quanti	ty	No. Cor	ncurred						
	Required		_	40	100	SRCs	Majors						
Product Design and Develo Product and Process Valid			_	10									
Product and Process Valo	2000	11-21		10									
				to the					.01				
10000000			G	Project	Suppler	Actual	Suppler	Finehope					
APQP 0	eliverable	Finalson APGP	Y	Need	Timing	Closure	Lead Resp	Acceptance		Remarks or			
		Finehope APGP Reference Only	R	Cate	Date	Clate	intais	Complete		Assistance Required			
Depart Timeline (Sunction	onized wiProduction Time Plan	2030	-		P Phase 2			d Develops	ment				
2. Customer Inputs / Requir		2030	G	20-Jun-21	21-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21		<u> </u>			
3. Warranty & Quality Mitto		2630	6	23-Jun-21 24-Jun-21	24-Jun-21 25-Jun-21	24-Jun-21 25-Jun-21	25-Jun-21 26-Jun-21	26-Jun-21 27-Jun-21		1			
4. Customer Specific Requi		2050	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	25-Jun-21		,			
5. Design FMEA		2000	G	26-Jun-21	27-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21		1-			
6. Preliminary Bill of Materia	Ns (BOM)	2090	G	27-Jun-21	28-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21		I.			
Z. Prototype Control Plans		2110	C	25-Jun-21	29-Jun-21	29-Jun-21	30-Jun-21	1-34-21		I.			
8. Prototype Builds		2110	G	29-Jun-21	30-Jun-21	30-Jun-21	1-Jul-21	2-Jul-21		ı			
9. Design Verification Plan		2126	G	30-Jun-21	1-34521	1-34521	2-345-21	3-34-21		ı			
10. Design / Process Revie		2130	G	1-34-21	2-34-21	2-345-21	3-34421	4-344-21					
<ol> <li>Team Feasibility Committee</li> <li>APQP Status Sub-Supplement</li> </ol>		2130	6	2-34-21	3-24-21	3-34-21	4-344-21	5-Jul-21	-				
13. Production Drawing & :	The state of the s	2130	6	3-34-21	4-345-21	4-34-21	5-346-21	6-344-21		,			
	se Orders (Customer Tooling	2250	Ğ	4-34521 5-34521	5-346-21	5-Jul-21 6-Jul-21	6-Jul-21 7-Jul-21	7-Jul-21 8-Jul-21		i			
15. Facilities, Equipment, To		2260	G	6-34621	7-346-21	7-34521	8-34-21	9-34-21		i i			
				_	P Phase 3			d Develop	ment				
16. ProductiProcess and C		3030	G	9-34521	10-34-21	10-34-21	10-34-21	11-Jul-21					
17. Manufacturing Process	Flow Chart	3040	G	11-34-21	12-Jul-21	12-34-21	12-Jul-21	13-34-21		1			
18. Process FMEA 19. Pre-Launch Control Pla		3190	G	13-Jul-21	14-Jul-21	14-346-21	14-34-21	15-36-21	_				
20. Process Work Instructi		3110	6	15-Jul-21	16-34-21	16-34-21	16-34-21	17-364-21	_				
21. Measurement Systems	A comment of the comm	3136	0	17-Jul-21	18-34-21	18-34-21	18-34-21	19-34-21					
22. Packaging Specification	de technologie	3160	ő	21-Jul-21	22-Jul-21	22-Jul-21	22-Jul-21	23-Jul-21		,			
23. Manufacturing Team Training 3170				23-34-21		24-34-21		-		,			
			6	_				ess Validat	ion				
24. Subcontractor PPAP A		4005	G	9-34521	10-34-21	10-36-21	10-34-21	11-Jul-21	-	ı			
25. Production Control Plan	4008	G	11-Jul-21	12-34-21	12-34-21	12-36-21	13-34-21		T.				
<ol> <li>Production Reasiness I</li> <li>Production Trial Run (P</li> </ol>		4009	G	13-Jul-21	14-34-21	14-34-21	14-34-21	15-Jul-21	_				
28. Process Capability Stur	4010 4030	6	15-Jul-21	16-Jul-21	16-34-21	16-Jul-21	17-34-21		<u> </u>				
29. Production Validation P		4000	6	17-36-21	18-Jul-21	18-Jul-21 20-Jul-21	15-34-21	19-Jul-21		,			
30. Production Part Approv		4110	6	19-346-21	20-344-21	22-34-21	20-34-21	21-34-21		I.			
			AIAG			dback, Ass			ive Acti				
31. Initial Production Shipm	ent	5005	G	28-Jul-21	30-Jul-21	30-34-21	30-34-21	31-JU-21		,			
				William State of				31-26-41					
32. Production Ramp-up Po	an n	5005	G	31-Jul-21	2-Aug-21	1	2-Aug-21	3-Aug-21		i			
32. Production Ramp-up Po 33. Full Production Date 34. Conduct Lessons Lear		3005 3005 3005		The second second second	-	2-Aug-21 7-Aug-21	-	3-Aug-21 8-Aug-21					

			1	Desi	ign Failure M	lode a	nd Effects A	Analysis					PMEA No.: DFMEA-001				
P@iest.Name Model year/ve People partici	shicle type	s. CRV			(De Procedure responsib Soybean Milk Maker Sales:Halyan Wu	esign F	Production Dept	Important date.		THE STATE OF THE S	015 urchaser:Yuany	uan Gou	Page. page 1, Made. <u>Xiaodo</u> FMEA Date. <u>N</u> Production dep	ng Qilu ov.10th.	2015	QC:Bing	ixiang Zheng
	Potential	Potential		grade			Current prevention		detec	RPN			III action results				
	failure mode	effects analysis	(\$)		s of failure	frequenc y (O)	process control		(D)			ty and target completion date	Action Taken	seventy (S)		difficult to check (D)	RPN
	size changes of handle	handle cover fall off	6	^	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 moiding process, and measure or test product size	6	1	1	6
	warpage of scyphus handle	Poor appearan ce break	4	С	high handle wall	6	Add the stiffener to handle wall to prevent deformation	measure and sest product size	2	48	if this problem appears, make improvement by Adding the stiffener		Add the stiffener to handle wall to prevent deformation	4	2	1	8
	Deformati on of cup- mouth		ð	^	PP material deformation. Resutting in a perpendicular direction to connect the cup and handle inward deformation. So that both sides of the tilt, the micro switch column copposite sink, and	3	Adjust the injection moiding process, to prevent extrusion	measure and fest 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

			F	ro	(	PFN	and Effects Ana IEA) (和后果分析	lysis				FMEA No.F	MEA201503	25-01			
tem.Welding		•			is Responsibilities: Production	A WEIGH	g group					MakerWee	rong-Hueng				
Model yearlpr	oject			Cay De								FIMEA Date	(Original):20	15.03.25			
Tanana (	failure mode	Potential consequences of failure modes 失元的极大压在应用	Sev only on the second		Potential causes of failure 点址的现在形式	ence	Current process control and Prevention	Current process control detection	Detection in rate		Suggest measures	Sty and	Measure re- Measures and effective date	Severity PER		Detection degree 形态文	R p N
Clamping (Clamping (Clamping required is in place, no making or wrong loaded) (E.A. (E.A. E.A. E.A. E.A. E.A. E.A. E.	Clamping	SizeNG R-TNG	6		● Staff negligence 人名甘森諾斯 ● Facure for bed 民民行政下京	4	Make the operation standard book	Visual inspection     H M M M     Finished 100%     Mil inspection     Mil 100% E M	6	144	● Pre-service training of staff 人共共和国 ● Regular maintenance 工商文和政治			6	3	4	72
	is not in place SLATE	Weiging error, leak weiging, weiging deviation, affect the assembly or use function TAGER, RM, RM, RM, RM, RM, RM, RM, RM, RM, R	8		●Staff negligence 人具存业就定 ●Fliduse for bad 央具体论不是 ●Fliduse inaccurate 央具定位不准确	4	Itiate the operation standard book     William to the time of time of time of the time of tim	Visual inspection	6	192	Pre-service training of staff Regular maintenance Stake inspection checklist for fixture			8	3	•	96
	Attachme nts missing	Affect product strength or influence the assembly to the first of the			Staff regigence	3	Make the operation standard book in CO G to the thin	Visual Inspection II 10,1278	4	94	Final inspection personnel do 100% full inspection for each bead with mark				2	2	32
	Attachme nt error 2010 st. 43	Indicance assembly to microsci	2		No metake proofing future is A ESE 0	3	Make the operation standard book 何女性会性服务	Visual inspection	6	126	●increase the matake proofing devices to the proofing			7	2	4	56
	False welding 628	Lack of strength, affect the use of function 技术是一批母生用证 即	9		Ourrent, voltage, weiding angle, speed setting is not reasonable 包含、包含、用金色类、通 意识符合证	4	●Welding process guidance making MIR 可能工業を登場 ● Condition confirmation check 知識を開発を制 ● Confirm the failure test on a regular beals.	Destructive testing	•	266	After the procedure is set up to confirm the processing conditions, the essection and marking of the failure test is performed.			9	3	4	108

#### Production Device

#### KRAUSS MAFFEI

Finehope has successively introduced many of the world's most advanced German KraussMaffei high-pressure injection machines since 2010.





## Self-invented fully automatic production line

Finehope has independently developed a number of fully automatic pulses of fully automatic production ines 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 20-16. 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 20-15. 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

