



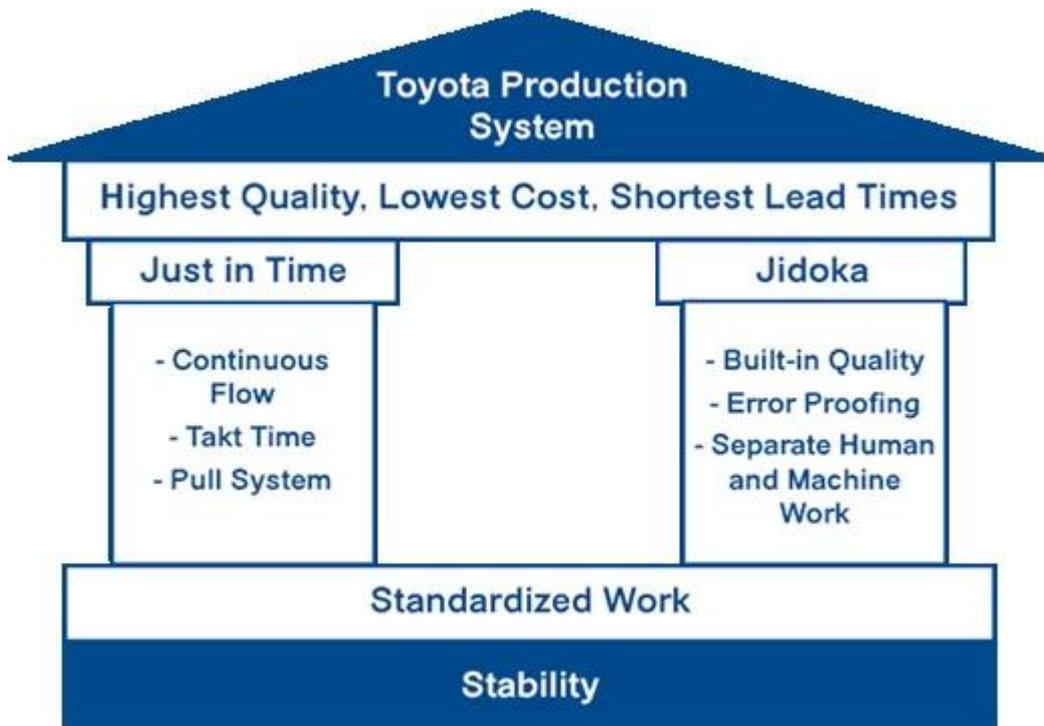
DFM /	3D		
Finehope. PPT	Finehope		RoHS FDA CA-65 CFC



ISO 9001

Finehope 2003 ISO 9001

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4.

精益生产

7 Aspects Define a Digital Enterprise



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Finehope公司 “美国食品药品监督管理局” 2020年“美国食品药品监督管理局” 注册证书

美国食品药品监督管理局 注册

美国食品药品监督管理局 finehope “美国” 注册“美国食品药品监督管理局” 注册证书

Finehope公司 “美国食品药品监督管理局” 注册证书 注册“美国” “美国” 注册证书



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: SUNGO TECHNICAL SERVICE INC. 6050 W EASTWOOD AVE APT 201, CHICAGO, ILLINOIS 60630, USA Telephone: +1 855-957-7779 | E-mail: sango_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.

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Executive Director Issued: Dec. 18 2019 Cert. No.: 2006US756529 Expiration Date: Dec. 31 2020

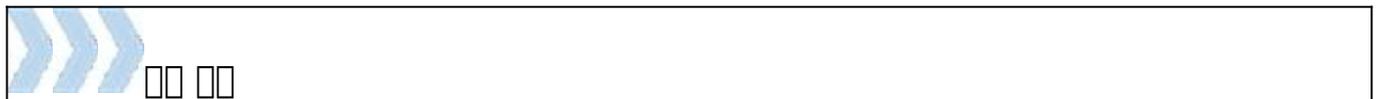
SUNGO CHINA OFFICE Tel: 021-6822852 Email: Shago2008@126.com Website: www.sungoglobal.com Add: 13th Floor, No.1500 Century Avenue, Shanghai 200122, P.R.China

FDA

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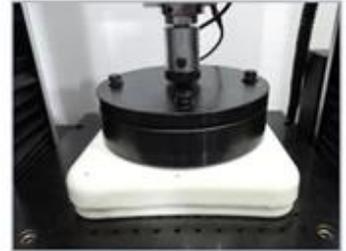
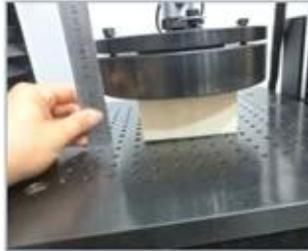
Tensile Test



Tear Resistance Test



Compressive Strength

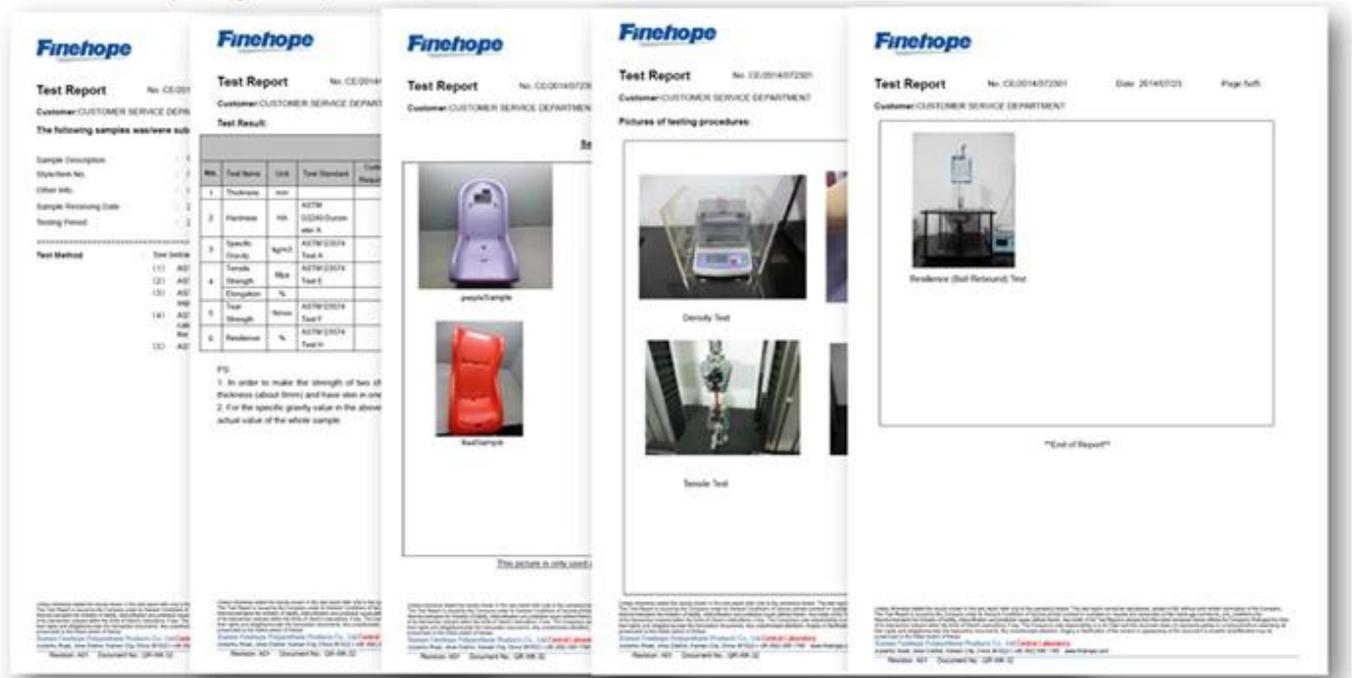


Indentation Force Deflection

Technical specification sheets for footwear, organized in a grid. Each sheet includes:

- Product Information:** Name, model, and material details.
- Technical Data:** Tables for weight, dimensions, and material properties.
- Performance Data:** Tables for durability, wear, and other metrics.
- Diagrams:** Cross-sections and views of the shoe components.
- Notes:** Additional technical details and instructions.

The sheets are titled "Footstep" and contain various tables and diagrams related to footwear specifications.



APQP

APQP is a systematic approach to product development that focuses on preventing defects and ensuring quality from the start. It is a key component of the ISO 9001 standard. APQP is a process that involves the customer, the organization, and the suppliers. It is a process that is used to ensure that the product meets the customer's requirements and is produced consistently. APQP is a process that is used to ensure that the product meets the customer's requirements and is produced consistently. APQP is a process that is used to ensure that the product meets the customer's requirements and is produced consistently.



Advanced Product Quality Planning

Date: 01-Oct-17

Customer	
Location	New Zealand
Customer Code	G1019
Risk Assessment	
New:	Site <input type="checkbox"/> Technology <input type="checkbox"/> Process <input type="checkbox"/>
Other Risks:	<input type="checkbox"/>

Project	
Finehope Contact	Wendy Yang
Part No.	
Part Name	G1019Y04
Change Level/Date	
User Plant(s)	Finehope

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

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

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	detection (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 2015/09/25	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

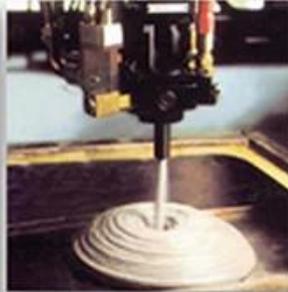
Maker:Wenrong-Huang

Model year/project
型号年/项目

Key Dates
关键日期

FMEA Date (Original):2015.03.25

Item 项目	Potential failure mode 潜在失效模式	Potential consequences of failure modes 失效的后果/失效模式	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 检测率	RPN	Suggest measures 建议措施	Responsibility and target completion date 职责及目标/完成日期	Measure results 改善结果				
													Measures and effective date 措施及生效日期	Severity 严重度	Incidence rate 发生率	Detection degree 检测度	RPN
Clamping (clamping required is in place, no missing or wrong loaded) 夹具 (夹具需到位, 无漏装, 无错装)	Clamping is not in place 夹具不到位	SizeNG	6	B	● Staff negligence 人员作业疏忽 ● Fixture for bad 夹具定位不良	4	● Make the operation standard book 制定作业标准书 ● Make maintenance standards, regular maintenance 制定保养标准, 定期保养, 维护	● Visual inspection 目视检测 ● Finished 100% full inspection 完成100%全检	6	144	● Pre-service training of staff 人员岗前培训 ● Regular maintenance 工班定期维护		6	3	4	72	
		Welding error, leak deviation, affect the assembly or use function 焊接错误, 漏焊, 焊接偏差, 影响装配或使用功能	8	A	● Staff negligence 人员作业疏忽 ● Fixture for bad 夹具定位不良 ● 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 制定保养标准, 定期保养, 维护 ● Regular checking of fixture 制定夹具定期检查	Visual inspection 目视检测	6	192	● Pre-service training of staff 人员岗前培训 ● Regular maintenance 工班定期维护 ● Make inspection checklist for fixture 制定夹具检查清单		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 最终检查人员100%全检, 并做标识		8	2	2	32	
	Attachment error 附件错装	Influence assembly 影响装配	7	A	No mistake proofing fixture 没有防错装置	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 最终检查工具的检查		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 制定焊接工艺指导书 ● Condition confirmation check 加工条件确认表格 ● Confirm the failure test on a regular basis. 最终检查加工条件确认表格	Destructive testing 破坏性检测	8	288	After the procedure is set up to confirm the processing conditions, the execution and marking of the failure test is performed. 最终检查加工条件确认表格		9	3	4	108		



Reaction Injection Molding (RIM)
High Pressure Machine
KRAUSS MAFFEI
Made in Germany!



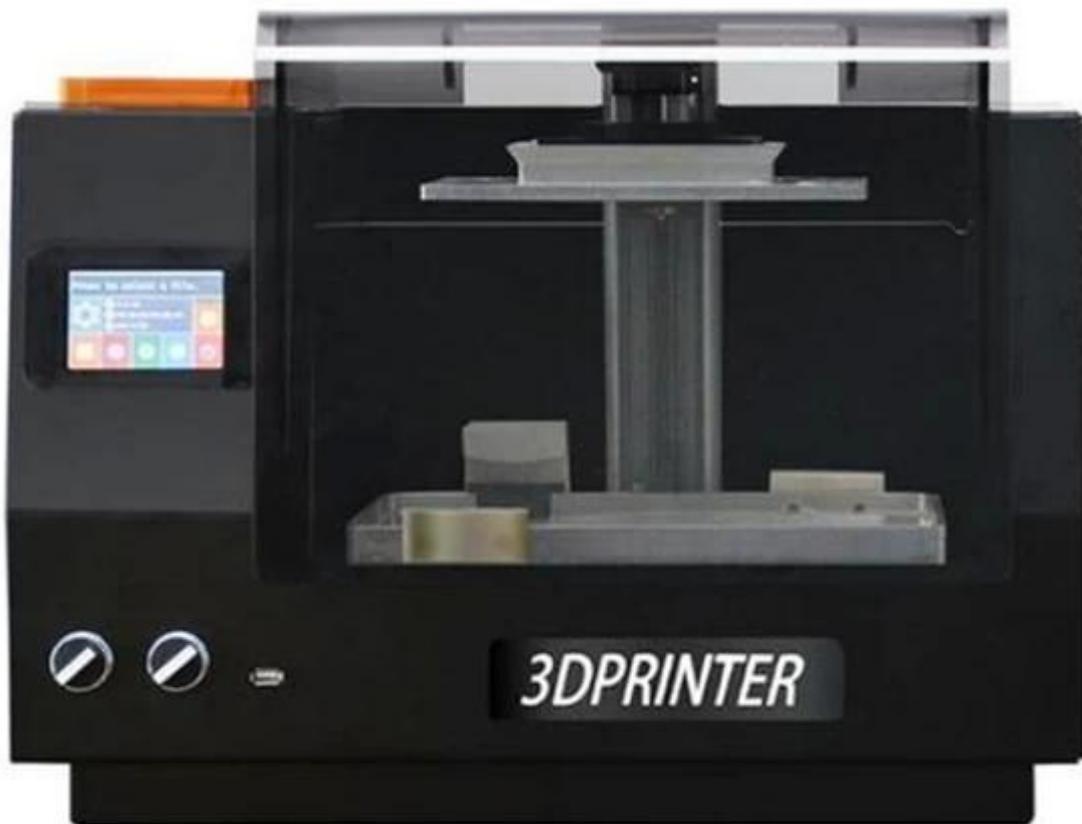
Krauss Maffei.

Finehope KraussMaffei 2010



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3D

Finehope 2015 3D 3D

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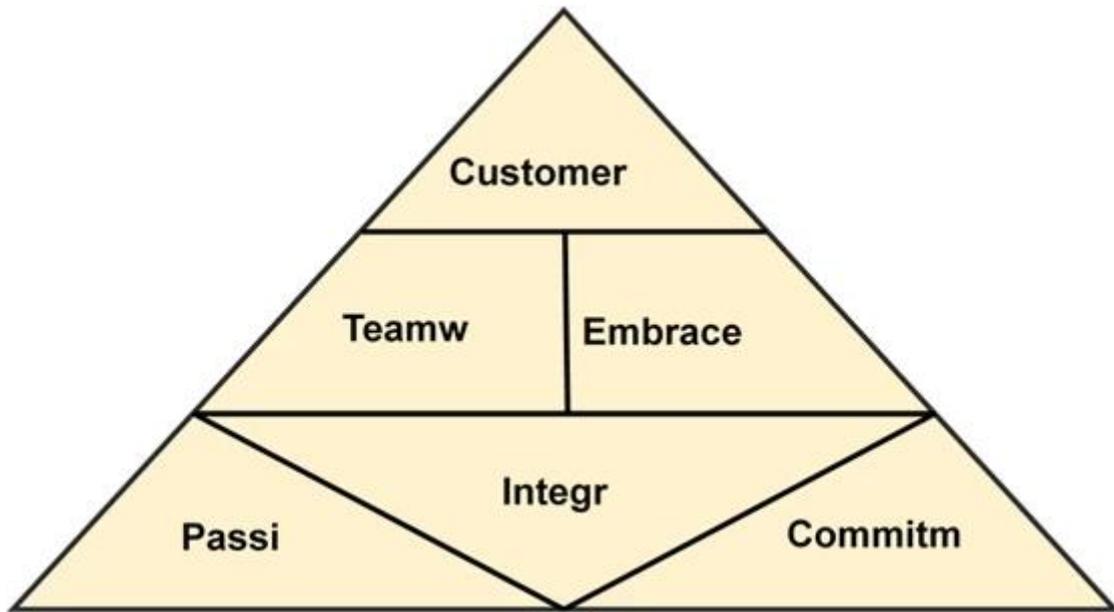
- Strictly follow SA8000
- public-spirited



Voluntary tree planting after Super Typhoon Meranti 2016



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Amanda



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