**Боевое искусство teakondow из пенополиуретана из полиуретана защищает шлем для защиты головы**

Категория: ПУ шлем
Материал: Полиуретан PU - Интегральная пена кожи
Плотность: 200-250кг/м3
Форма: в соответствии с требованиями заказчика к дизайну продукта и индивидуальной пресс-форме.
Цвет: черный, серый и другие цвета могут быть изменены по запросу.
Применение: дети сидят помощь пол сиденье
Упаковка: стандартная коробка
Условия оплаты: 30% предоплата, оплата и доставка.
Минимальный заказ: 200 шт.
Место доставки: Китай • Фуцзянь • Сямэнь
Соответствует сертификации: RoSH, REACH, EN71-3, фталевая 6P
Другое: китайские OEM и перерабатывающие заводы, специализирующиеся на производстве изделий из полиуретана,
включая аксессуары (железо, дерево, пластик и т. д.).

**Finehope постоянно получает сертификат ISO 9001 с 2003 года.**

**Сертификация IATF16949:**
Китай производитель защитных шлемов из полиуретанаFinehope прошла сертификацию автомобильных систем управления качеством IATF16949 в 2021 году. Более 50 документов гарантируют ход разработки новой продукции, качество, сроки поставки и стоимость пробного и серийного производства продукции.
С момента сотрудничества между Finehope и Caterpillar в 2007 году Finehope использовала систему управления качеством в автомобильной промышленности для внедрения нового продукта, используя пять инструментов SPC, MSA, FMEA, APQP и PPAP, которые получили высокую оценку руководителей Caterpillar и установили долгосрочное партнерство.

**Возможности исследования и разработки полиуретанового сырья**

С 2002 года Finehope занимается разработкой и производством изделий из формованного пенополиуретана. Независимые исследования и разработка рецептурных материалов и стабильные производственные мощности являются основой для обеспечения качества.

Finehope может скорректировать формулу продукта в любое время в соответствии с индивидуальными потребностями клиентов, персонализированными продуктами, такими как требования к твердости, эластичности, поддержке, ощущению, плотности, цвету и другим физическим и химическим свойствам, а также может составить требования к рецептуре в соответствии с законами и правилами различных стран. Конечно, хорошая формула также должна учитывать наилучшие экономические показатели. Для новых проектов способность разрабатывать составы полиуретана является ключевым условием для обеспечения качества разработки продукта, сроков поставки и стоимости.

**Способность к научному управлению**

Finehope подчеркивает важность производственной системы Toyota и модели корпоративного коучинга для оптимизации эффективности управления. Непрерывное улучшение эффективности и качества всех сотрудников, управленческого и производственного персонала эффективно и постоянно совершенствуется, управленческие и производственные затраты постоянно снижаются, но более важным, чем эффективность и затраты, является культивирование роста сотрудников посредством постоянного улучшения, потому что это является основой корпоративного устойчивого развития.

**Возможности проектирования и производства оборудования автоматизации**

Китай производитель защитных шлемов из полиуретанаСпособность Finehope проектировать и производить оборудование для автоматизации является редкостью в отрасли. Участвуя в разработке нового оборудования для литья под давлением полиуретана и автоматизации производственной линии, чтобы гарантировать, что в условиях конкуренции демографический дивиденд Китая будет сокращен, а затраты на рабочую силу продолжают расти, эффективность производства также может быть улучшена, затраты на рабочую силу и материалы могут быть снижены. Кроме того, непрерывное проектирование и производственные возможности ключевого оборудования, такого как приспособления, специальное оборудование и автоматические пресс-формы, также являются причинами, по которым Finehope занимает лидирующие позиции во всех аспектах.

Способность Finehope постоянно снижать затраты и вводить новшества в продукты может помочь клиентам повысить ценность. Таким образом, Finehope является надежным долгосрочным партнером многих компаний из списка Fortune 500 и ведущих компаний отрасли.

Уточнение Finehope уменьшает количество проблем для клиентов, поскольку уменьшает небрежность в системе человеческих процессов и способность постоянно накапливать профессиональный опыт, что может гарантировать, что все новые проекты будут завершены в кратчайшие сроки.

# Часто задаваемые вопросы

**1. Почему вы выбираете Finehope?**
Фабрика изделий из пенополиуретана в КитаеFinehope является самым профессиональным производителем полиуретана в Китае, который имеет профессиональную команду по исследованиям и разработкам, передовое оборудование для производства полиуретана, профессиональное испытательное оборудование и безупречную систему управления качеством. У нас есть 12-летний опыт сотрудничества с CAT, FIAT, TVH, STIGA и другими известными предприятиями. Мы предоставляем им одноэтапное обслуживание от исследований и разработок до производства, чтобы удовлетворить их потребности в настройке.

**2. Каковы преимущества выбора Finehope?**
1) Обеспечение качества продукции, гарантия доставки, хорошее послепродажное обслуживание.
2) Рентабельность, быстрая эффективность разработки, профессиональная работа с целостностью.
3) Finehope проведет весь анализ тестирования, а затем разработает стандарты тестирования, чтобы уменьшить споры о стандартах качества между
клиентов и производителей.
4) Режим управления бережливым производством.
5) Помощь клиентам в разработке и разработке новых продуктов.
6) Имеет богатый опыт в разработке и обработке изделий из полиуретана.
7) Finehope является высокотехнологичным предприятием в Китае с отечественными и международными патентами на изобретения, технологиями и интеллектуальными технологиями.
свойство.

**3. В чем отличие Finehope от отечественных аналогов?**
1) Обеспечение качества: расширенное планирование качества (APQP).
2) Finehope имеет богатый опыт обслуживания крупных международных предприятий.
3) Имеет профессиональную научно-исследовательскую группу полиуретанового материала.
4) Имеет независимый дизайн, производство и инновационные возможности производственного оборудования и пресс-форм.
5) Имеет команду инженеров, которая отвечает за систему обеспечения качества и контроль качества.

**4. Каковы различия между Finehope и европейскими и американскими аналогами?**
1) Имеет совершенную и зрелую поддерживающую цепочку поставок.
2) Более низкие затраты на пресс-формы.
3) Высокая эффективность разработки и возможности проектирования и короткое время процесса.
4) Ценовое преимущество и хорошее отношение к обслуживанию.

**5. Каковы области применения изделий из полиуретана?**
Автомобиль, инженерная техника, спортивное оборудование для фитнеса, медицинская техника и предметы домашнего обихода и так далее.

# 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.

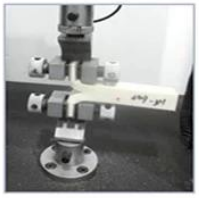
## FDA certification

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.

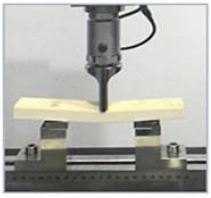
# Quality Assurance

## UNIVERSAL TESTING MACHINE(UTM)

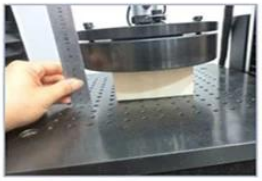
Tensile Test

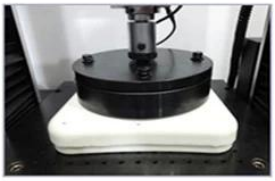


Tear Resistance Test



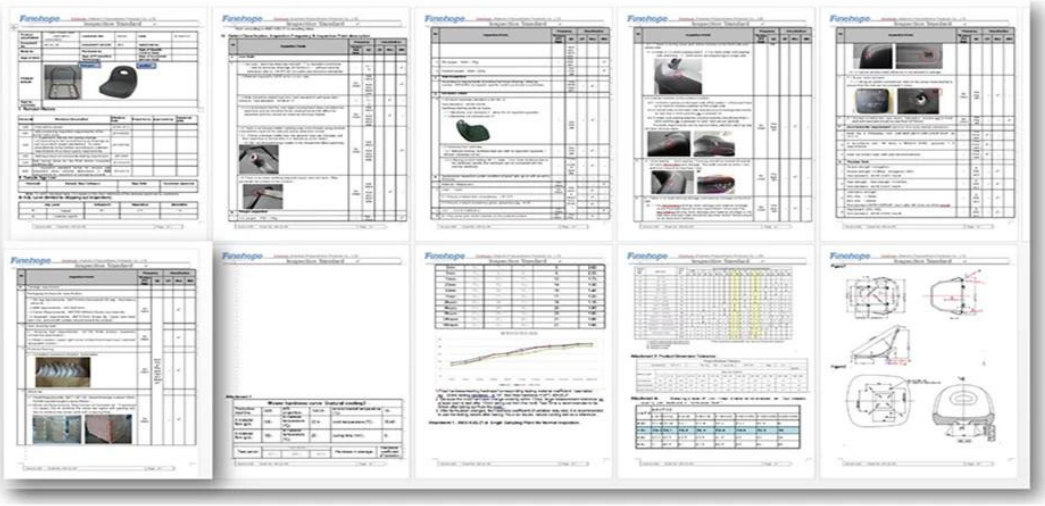
Compressive Strength



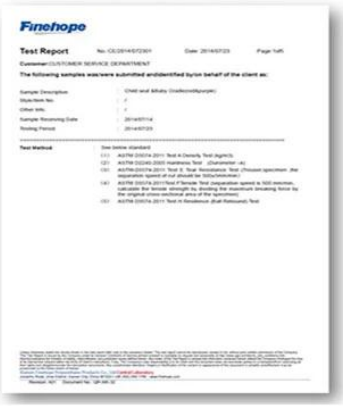


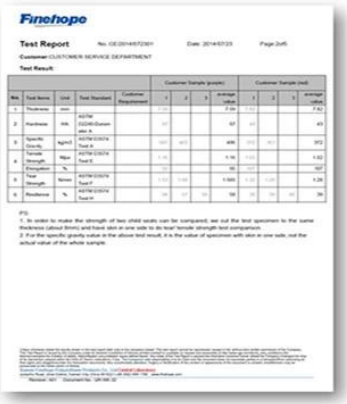
Indentation Force Deflection

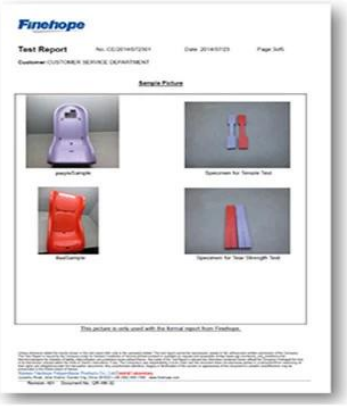
## INSPECTION STANDARD



## 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

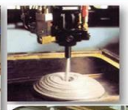
FMEA Date (Original):2015.03.25

| 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**

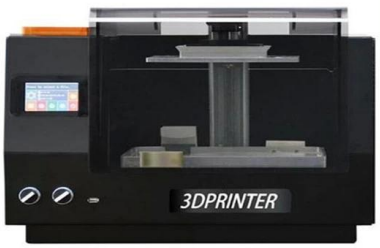
Finehope has continued to purchase CNC equipment since 2016. CNC (Computer Numerically Controlled) machining is a manufacturing process in which preprogrammed computer software dictates the movement of factory tools and machinery. Using this type of machine versus manual machining can result in improved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

**Изделия из пенополиуретана нужны, добро пожаловать, свяжитесь с нами.**

Amanda

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