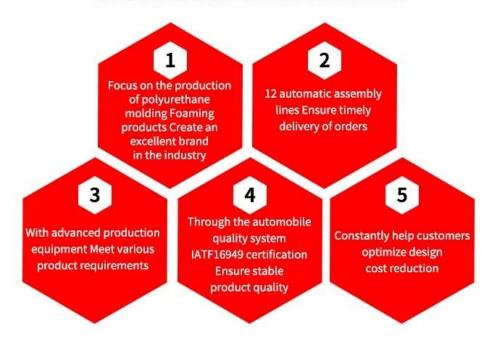
Listed enterprises of polyurethane molding foaming products in China

For 20 years, we have focused on the design, development, production and marketing of polyurethane foam molding products

Customer oriented, providing good products to users - continuous innovation and reform Standardize enterprise operation, use advanced management mode, and establish a good corporate image in the industry

OUR 5 ADVANTAGES





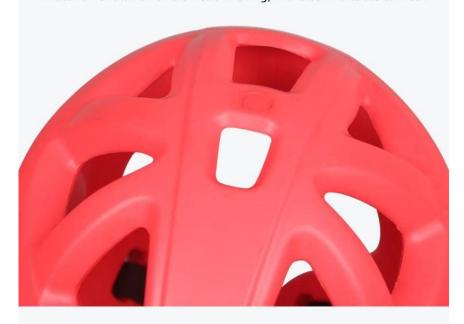
Ergonomic design

Suitable for different head types Effectively protect the back of the skull from injury



Breathable design is not sultry

With multiple air holes, it can also be used in fierce sports Effective ventilation and sweat-wicking, more comfortable to wear



Paste Design

Use Velcro thickened design to not only absorb sweat It can also effectively bind the face



Ear protection design

Protect ears without affecting hearing



Why choose us

Finehope Detailed explanation of advantages of new material products

Difference between polyurethane foaming and sponge filling





Product information table

Brand: Color:

Finehope Red, blue

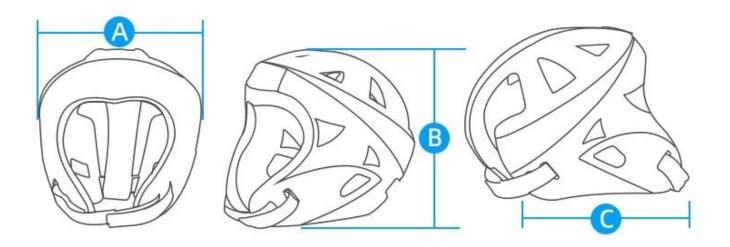
Name: texture of material:

PU Taekwondo helmet PU Foam helmet

Density: Characteristic:

200-250kg/m³ Soft and comfortable strong impact resistance

Baby Size



unit: mm

Size	S	М	L	XL
Head circumference	< 540	540-560	560-580	> 580
Α	222	239	249	273
В	219	236	245	269
С	194	208	217	238

Tip: The product size is actually measured, and there may be measurement errors, please understand!

Product display













源头工厂 值得信赖

拥有德国进口克劳斯玛菲灌注发泡机多台 满足聚氨酯发泡 产品的生产需要



拥有机器人自动喷漆设备,全自动360°摇模、开模紧密PU 浇注模具等多台 保证产品品质、降低成本





3 公司通过汽车质量管理体系IATF16949认证 满足客户要求保证产品品质



Assistan Serie 149 2007 Figur 1 of 5

公司与世界500强的卡特彼勒、霍尼韦尔,及国际行业领头 企业Stiga,TVH, Manta5等合作多年飞虎公司值得信赖



company Honor cooperative partner



FACTORY STRENGTH

Certificate of honor -











FACTORY STRENGTH

Processing Equipment -



Klaus Maffei high-pressure PU perfusion machine imported from Germany



Welding robots automatically weld various metal parts



CNC milling machine



CNC machine tools process various metal parts



Full automatic pipe cutting machine



Lathe



Fully automatic CNC pipe bender



Hydraulic press



UV inkjet printer

Sufficient storage space





Finehope Customize Competition Martial Arts Boxing Gear Protector Taekwondo Karate Head Guard

Material: 100% PU

MOQ:200

Size:315*275*65mm, customizable

Material:PU

Color:customizable

Payment tern:T/T 30% before production, 70% before shipment

Package:Carton packaging, also accept customization Customized service:Size, color, style all can be customized Delivery time:About 30 days after receiving the deposit



Finehope has obtained ISO 9001 certificate continuously since 2003.

IATF16949 Certification:

Finehope Customize Competition Martial Arts Boxing Gear Protector Taekwondo Karate Head Guard 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.

Our Advandages

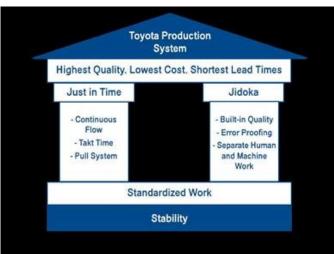




PU raw material research and development capabilities

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.

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 ability

Finehope emphasizes the importance of the Toyota Production System and Corporate Coaching Model to optimize management efficiency. Continuous improvement Protector Taekwondo Karate Head Guard Finehope's the efficiency and quality of all employees, management and production personnel have been effectively and continuously improved, management and production costs the ability to continuously accumulate professional have been continuously reduced, but more important than experience, which can ensure that all new projects are efficiency and cost is the cultivation of employee growth through continuous improvement, Because this is the core of corporate sustainable development.

Automation equipment design and manufacturing capabilities

Finehope's ability to design and manufacture automation equipment is rare in the industry. By 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.



Finehope Customize Competition Martial Arts Boxing Gear refinement reduces the trouble for customers, because it reduces the negligence on the human process system and completed in the shortest time.

Famous customer

Cooperation experience



FAQ

1. Why you choose Finehope?

Finehope is the most professional PU manufacturer in China, which has a professional R&D team, advanced PU production equipment, professional testing equipment and perfect quality management system. We have 12-year cooperation experience with CAT, FIAT, TVH, STIGA and other famous enterprises. We provide them with one-step service from R&D 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) Cost-effective, fast development efficiency, professional operation with integrity.
- 3) Finehope will conduct all testing analysis and then work out testing standards to reduce quality standard dispute between customers and manufacturers.
- 4) Lean production management mode.
- 5) Help customers to develop and design new products.
- 6) Has rich experience in the design and processing of PU products.
- 7) Finehope is a high-tech enterprise in China with domestic and have international invention patents technology and intellectual property.

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

- 1) Quality assurance: advanced quality planning (APQP).
- 2) Finehope has rich experience in serving international large enterprises.

- 3) Has professional scientific research team of polyurethane material.
- 4) Has independent design, manufacturing and innovation ability of production equipment and molds.
- 5) Has engineer team who is responsible for the quality assurance system and quality control.

4. What are the differences between Finehope and European and U.S peers?

- 1) Has perfect and mature supporting supply chain.
- 2) Lower mold costs.
- 3) High efficiency of development and design ability and short process time.
- 4) Cost advantage and good service attitude.

5. What are the applications of PU products?

Car, engineering machinery, sports fitness equipment, medical machinery and daily household items and so on.

About us







Our Certification





×

Xiamen Growth-oriented Micro, Small & Medium Enterprises **Xiamen Specialized, Refining, Differentiate, Innovative SMEs**

Xiamen Science and Technology Little Giant Leading Enterprise





×

Finehope has been rated as "Xiamen Growth-oriented 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.

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. The government emphasizes and recognizes finehope's "specialization, special innovation" is to encourage innovation and achieve specialization, reform, and specialization.

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.



Food and Drug Administration Certification

Finehope has passed Food and Drug Administration certification every year since

2018. Food and Drug Administration approval means that the products produced by Finehope have obtained foreign government certificates (CFG) and can enter the global market smoothly.



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



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."





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.

The Third Party -- TUV Certification

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.

Quality Assurance



UNIVERSAL TESTING MACHINE(UTM) •

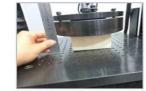
Tensile Test

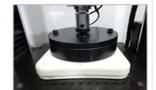




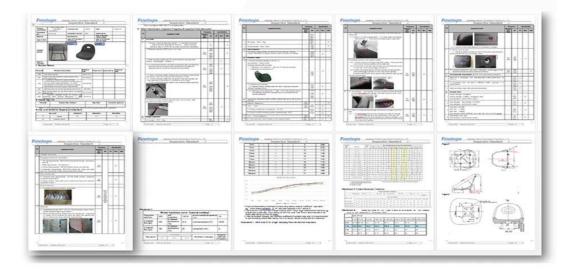
Tear Resistance Test

Compressive Strength





INSPECTION STANDARD •



MATERIAL PERFORMANCE TEST REPORT •









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Customer	-					Project		Contractor	Marin .				
Location	New Zealand					Finehope	Finehope Contact		Wendy Yang				
Customer Code	G1019					Part No.		-	0.001				
Risk Assessment						Part Name		G1019Y04					
New: Ste	Technology		Process			Change L	evel/Date						
Other Risks						User Plan	t(s)	Finehope					
Core Team Members	Company/Tit	tle				Phone/Fax	VE-Mail						
Tiger Xu	G.M.					-CITE	THE RES						
Yibin Lim	Vice G.M.						Annon'						
Cindy Wu	Sales Manag	*1:1				cindy@fine	nope.com						
Liangquan Wan Wendy Yang	Project Mana Sales	ager				wend, Gén	ehope.com						
33													
Build Level	Mater			Quanti	À		ncurred						
Product Design and Develo	Required 21-Jun		_	10		SRCs	Majors						
Product and Process Valid	The state of the s			15									
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	onized w:Production Time Plan	2636	G	20-Jun-21	21-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21		t.			
2. Customer Inputs / Requir		2636	G	23-Jun-21	24-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	_	I .			
 Warranty & Quality Mitigal Customer Specific Requi 		2030	0	24-Jun-21	25-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	_				
5. Design FMEA	eneros.	2050	G	25-Jun-21	26-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	_				
6. Preimnary Bill of Materia	is (BOM)	2090	G	26-Jun-21 27-Jun-21	27-Jun-21 28-Jun-21	27-Jun-21 28-Jun-21	28-Jun-21 29-Jun-21	29-Jun-21 30-Jun-21	_	I.			
Z. Prototype Control Plans		2110	G	28-Jun-21	29-Jun-21	29-Jun-21	30-Jun-21	1-34-21		1			
8. Prototype Builds		2110	G	29-Jun-21	30-Jun-21	30-Jun-21	1-346-21	2-346-21		,			
9. Design Verification Plan	& Report (DVP&R)	2126	G	30-Jun-21	1-345-21	1-346-21	2-345-21	3-34-21		i i			
10. Design / Process Revie		2130	G	1-34-21	2-34421	2-344-21	3-34421	4-344-21		1			
11. Team Feasibilty Commi		2130	G	2-34-21	3-24-21	3-34-21	4-344-21	5-Jul-21		ı			
12. APQP Status Sub-Supp	Name and Address of the Control of t	2130	0	3-24-21	4-345-21	4-34-21	5-344-21	6-344-21	-				
13. Production Drawing & :	e Orders (Customer Tooling	2220	0	4-34521	5-345-21	5-34-21	6-Jul-21	7-Jul-21	_	<u> </u>			
15. Facilities, Equipment, To		2260	G	5-345-21 6-345-21	6-Jul-21 7-Jul-21	7-34621	7-Jul-21 8-Jul-21	8-34521 9-34521	_	<u>'</u>			
					P Phase 3			d Develop	ment				
16. ProductiProcess and Q		3030	G	9-34621	10-34-21	10-34-21	10-Jul-21	11-Jul-21		1			
17. Manufecturing Process	Flow Chart	3040	G	11-34-21	12-Jul-21	12-34-21	12-Jul-21	13-Jul-21	-	t.			
18. Process FMEA		3100	G	13-Jul-21	14-Jul-21	14-Jul-21	14-34-21	15-Jul-21		1			
19. Pre-Launch Control Pla		2110	G	15-Jul-21	16-34-21	16-34-21	16-34-21	17-36-21	_				
 Process Work Instructor Measurement Systems 	Francisco Bornes	3120	9	17-346-21	18-34-21	18-34-21	18-34-21	19-34-21	-				
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23. Manufacturing Team Training 3670			G	23-Jul-21		24-34-21		-		- i			
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24. Subcontractor PPAP Ap		4905	G	9-345-21	10-34-21	10-34-21	10-34-21	11-34-21		ı			
25. Production Control Plan	4004	G	11-Jul-21	12-34-21	12-34-21	12-36-21	13-34-21		ř.				
26. Production Reasiness Review (PRR) AN			G	13-Jul-21	14-34-21	14-34-21	14-346-21	15-Jul-21		I			
27. Production Trial Run (PTR) 4990 28. Process Capability Studies 4930			6	15-Jul-21	16-Jul-21	16-34-21	16-Jul-21	17-34-21		, , , , , , , , , , , , , , , , , , ,			
29. Production Validation P		4030 4000	6	17-34-21	18-34-21	18-Jul-21 20-Jul-21	18-34-21	19-Jul-21		, , , , , , , , , , , , , , , , , , ,			
30. Production Part Approv		4110	Ğ	21-34-21	22-34-21	22-34-21	Act and a second second	23-34-21		- i			
			AIAG			dback, Ass			tive Actio				
31. Initial Production Shipme	ent	5005	G	28-Jul-21	30-Jul-21	30-34-21	30-344-21	31-Jul-21		1			
32. Production Ramp-up Pa	M.	5005	G	31-Jul-21	2-Aug-21	2-Aug-21	2-Aug-21	3-Aug-21		i			
33. Full Production Date		5005 5005	G	5-Aug-21	7-Aug-21	7-Aug-21	7-Aug-21	8-Aug-21		ı			
S. Condinator	34. Conduct Lessons Learned			8-Aug-21	10-Aug-21		10-Aug-21	11-Aug-21		1			

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	Potential	Potential		grade			Current prevention		detec	RPN			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 moiding 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
	Deformes on of cup- mouth		8	^	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 fest cup-mouth size	3	7/2	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 I		•			ss Responsibilities: Production	A WEIGH	g group					MakerWee	rong-Hueng				
Model yearlpr	oject			Cay De								FIMEA Date	(Original):20	15.03.25			
Tanana (failure mode ill in mit	Potential consequences of failure modes 失元的极大压在应用	Sev only on the second		Potential causes of failure 点址的设备等进	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	SizeNG R-TNG	6		● Staff negligence 人名甘森城市 ● Facure for bed 共長行為下泉	4	Make the operation standard book	Visual inspection H 1976 Finished 100% Mil inspection H 100% E 8	6	144	● Pre-service training of staff 人共共和国 ● Regular maintenance 工商文和政治			6	3	4	72
Clamping (clamping required is in place, no missing or wrong loaded	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 regigence 人具作业就定 参列duse for bad 央具作论不是 ●Floture inoccurate 央具定位不准确	4	● Make the operation standard book ■ Make maintenance standards, regular maintenance ■ Regular checking of feture	Visual inspection	6	192	Pre-service training of staff Regular maintenance Stake inspection checklist for fixture			8	3	•	96
供外(利用高 制力、采加研 、信仰)	nts missing	Affect product strength or influence the assembly to the first of the			Staff regigence 作业人员用证	3	Make the operation standard book (C.C. O.C. S. S. S. S.	Visual Inspection II 10.0278	4	94	Final inspection personnel do 100% full inspection for each bead with mark			*	2	2	32
		Influence assembly Influence	7		No mistake proofing ficture in A 502 di	3	Make the operation standard book 和文性企业证明书	Visual Inspection	6	126	●increase the mistake proofing devices to take the telescope to the teles			7	2	4	56
	False welding (E/R)	Lack of strength, affect the use of function 技术是一批母生用证 即	9		Current, voltage, weiding angle, speed setting is not reasonable 包含、包含、用金色度、通 查及可含是	4	●Welding process guidance making MIR 中国 (工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工工	Destructive testing	•	266	After the procedure is set up to confirm the processing conditions. the essecution 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

