



FOCUS ON HIGH-PERFORMANCE POLYURETHANE PRODUCTS R&D AND MANUFACTURER

专注于高性能聚氨酯制品研发和制造厂家



FUJIAN SKYSTONE INTELLIGENT EQUIPMENT CO., LTD.
福建天石源智能装备有限公司

Forklift load wheels
叉车承载轮

Forklift balance wheels
叉车平衡轮

Forklift drive wheels
叉车驱动轮

AGV wheels
AGV车轮

COMPANY PROFILE

2003年

The company was established

公司成立于

20000+m²

Square meters of factory area

厂房面积

FUJIAN SKYSTONE INTELLIGENT EQUIPMENT CO., LTD.

福建天石源智能装备有限公司

Fujian Skystone Intelligent Equipment Co., Ltd. has owned independent core technologies after 20 years of innovated development; Skystone has won many times' honors such as National High-tech Enterprise and National Specialized Small Giant Enterprise. Our company has continued to study polyurethane bonding & pouring technology, focusing on R&D and manufacturing of polyurethane forklift wheels, drive wheels, rubber-coated wheels and other polyurethane products. Relying on mature technology, using high-quality raw materials and unique formulas to achieve excellent performance of polyurethane wheels, provide leading products, and can customize many products for customers with complex working conditions and harsh environments.

福建天石源智能装备有限公司历经20年的创新发展，已形成自主核心技术，连续多届获得国家高新技术企业、国家专精特新小巨人企业等多项荣誉。公司持续研究聚氨酯粘结浇注技术，专注于聚氨酯叉车轮、驱动轮、包胶轮等聚氨酯制品的研发和制造。依托成熟的工艺，采用优质原材料、独特的配方以实现聚氨酯轮的优异性能，提供领先的产品，并可以为客户定做众多工况复杂，环境苛刻的产品。





R&D

研发



Production

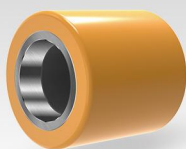
制造



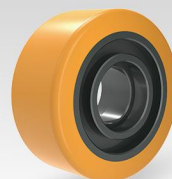
Customized

定制

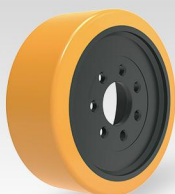
PRODUCT SERIES 系列产品图



Bearing wheel 承载轮



Balance wheel 平衡轮



Driving wheel 驱动轮



AGV wheel AGV轮

APPLICATION CASES 应用案例



BEARING WHEEL

Tread: Polyurethane
胎面：聚氨酯

Core shaft: Cast iron/Steel
芯轴：铸铁/钢

Precision bearings ensure smooth rotation
精密轴承，确保转动顺滑

High quality polyurethane material,
effectively cushioning and shock-absorbing
优质聚氨酯材料，有效缓冲减震



Compression resistance Impact resistance

 Model 规格型号	 Outer diameter 外径 (mm)	 Height 胶高度 (mm)	 Hole diameter 内径 (mm)	 Depth 深度 (mm)
8055G20B1	80	55	47	14
8064G4B3D	80	64	55	20
8060G8B1	80	60	47	14
8070G10B1	80	70	47	14
8560G14B3D	85	60	55	22
8570G21B3D	85	70	55	22
8580G15B3D	85	80	55	22
85105G13B3D	85	105	55	22
85110G17B2	85	110	52	23
85115G18B2	85	115	52	15
10040G22B3D	100	40	55	20.5
Note: For other models, please contact us for consultation or customization				

BALANCE WHEEL

Tread: Polyurethane

胎面：聚氨酯

Core shaft: Cast iron/Steel

芯轴：铸铁/钢

Precision bearings ensure smooth rotation

精密轴承，确保转动顺滑

High quality polyurethane material,
effectively cushioning and shock-absorbing

优质聚氨酯材料，有效缓冲减震



Flexible Damping

 Model 规格型号	 Outer diameter 外径 (mm)	 Height 胶高度 (mm)	 Hole diameter 内径 (mm)	 Depth 深度 (mm)
10040Z16B4D	100	40	35	11
11555G16B2	115	55	52	20
12540Z15B4D	125	40	35	11
12560Z13B5D	125	60	47	16
13055Z10B2	130	55	52	16
14055Z12B1D	140	55	47	14
14055Z14B5D	140	55	47	16
21085Z19B7	210	85	80	18
285100Z17B8D	280	100	68	44

Note: For other models, please contact us for consultation or customization

DRIVING WHEEL

Tread: Polyurethane
胎面：聚氨酯

Core shaft: Cast iron/Steel
芯轴：铸铁/钢

Size adaptation, durable and wear-resistant
尺寸统一，经久耐磨

Mature processing technology ensures wheel stability
成熟的加工技术，保证轮子稳定性



Wear resistant Pull

 Model 规格型号	 Outer diameter 外径 (mm)	 Height 胶高度 (mm)	 Hole diameter 内径 (mm)
21070Z6	210	70	146
21077Z7	210	70	135
21070Z22	210	70	142
23075Z5	230	75	45
23082Z23	230	82	45
24875Z21	248	75	80
25080Z20	250	80	175
254102Z24	254	102	80
343135Z18	343	135	80
Note: For other models, please contact us for consultation or customization			



AGV WHEEL

Tread: Polyurethane

胎面：聚氨酯

Core shaft: Aluminum/Steel

芯轴：铸铁/钢

Bearing type: Sliding bearing/needle roller bearing

轴承类型：滑动轴承/滚针轴承

High-quality material selection

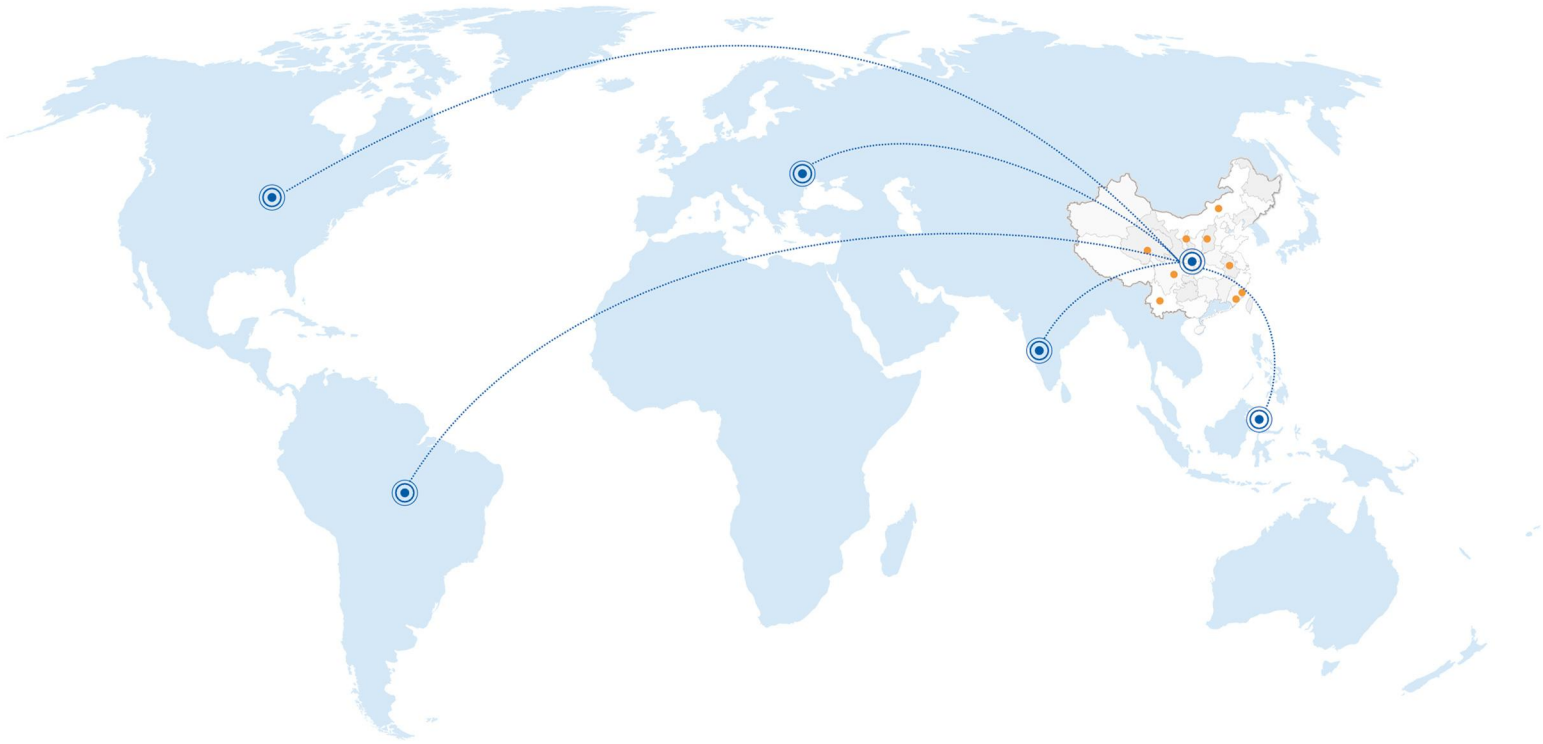
优质选材



Mute Non-slip

ONCE CHOOSE, PERMANENT TRUST

一次选择 · 永久信赖



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