



AstraRoll



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Roller



Roller Wheel



Casters



Company Profile

Shaanxi Hongtai Gaoxin Precision Machinery Co., Ltd., established in July 2021, is a professional industrial roller manufacturer and supplier in China, specializing in rollers, casters, roller conveyor systems, and customized automation components.

We provide high-precision machining and one-stop manufacturing solutions, offering comprehensive support to global customers from product design and prototyping to mass production. Our products are widely used in industries such as new energy lithium batteries, material handling systems, warehouse automation, logistics equipment, and industrial production lines.

As a trusted industrial roller and conveyor system manufacturer and supplier, we are committed to delivering high-quality, cost-effective, and precision-engineered products to customers worldwide. With advanced manufacturing capabilities, strict quality control, and efficient project management, we help our partners accelerate product development, reduce risks, and achieve sustainable growth.

Product Catalog



Nylon Roller Wheel

Rubber Roller Wheel

Robotics Wheel

Roller Conveyor System

PU Roller Wheel

Metal Roller Wheel

AGV Wheels

Nylon Roller Wheel



All Nylon Roller Wheel Products Can Be Customized







		
Pallet Jack Nylon Wheel Manufacturer	Industrial Glass Filled Nylon Wheel	Custom Flanged Nylon Wheel
Materials: Nylon Pa6	Materials: Glass Filled Nylon	Materials: Nylon Pa6
Size: customization	Size: customization	Size: customization
		
MC Nylon Wheel Supplier	Nylon PA6 Wheel Manufacturer	Nylon V-Groove Wheel Supplier
Materials: MC Nylon	Materials: Nylon Pa6	Materials: Nylon Pa6
Size: customization	Size: customization	Size: customization

More Nylon Roller Wheel Products: <https://www.astraroll.com/Roller-Wheel/Nylon-Roller-Wheel/>

PU Roller Wheel



All PU Roller Wheel Products Can Be Customized

		
Industrial PU V-Groove Wheels Manufacturer	Polyurethane on Polyolefin Core Wheel Manufacturer	Custom Polyurethane on Steel Wheel
Materials: PU	Materials: PU, Polyolefin	Materials: PU, Steel
Size: customization	Size: customization	Size: customization
		
Custom PU on Iron Core Wheels	PU on Aluminum Core Wheel Supplier	Industrial Conveyor PU Roller Manufacturer
Materials: PU, Iron	Materials: PU, Aluminum	Materials: PU
Size: customization	Size: customization	Size: customization

More PU Roller Wheel Products: <https://www.astraroll.com/Roller-Wheel/PU-Roller-Wheel/>

Rubber Roller Wheel



All Rubber Roller Wheel Products Can Be Customized







		
<p>Solid Rubber Wheel for Hand Trucks Supplier</p>	<p>Thermoplastic Rubber Wheels Supplier</p>	<p>Silicone Rubber Wheel Manufacturer</p>
<p>Materials: Solid Rubber</p>	<p>Materials: Thermoplastic Rubber</p>	<p>Materials: Silicone Rubber</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Custom Neoprene Rubber Wheel</p>	<p>Custom Conductive Rubber Wheel</p>	<p>Elastic Rubber Wheel Manufacturer</p>
<p>Materials: Neoprene Rubber</p>	<p>Materials: Conductive Rubber</p>	<p>Materials: Elastic Rubber</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Rubber Roller Wheel Products: <https://www.astraroll.com/Roller-Wheel/Rubber-Roller-Wheel/>

Metal Roller Wheel



All Metal Roller Wheel Products Can Be Customized

		
<p>Stainless Steel V-Grooved Wheel</p>	<p>Custom Mine Cart Metal Wheels</p>	<p>Industrial Ductile Iron Wheel</p>
<p>Materials: Stainless</p>	<p>Materials: High-impact Steel</p>	<p>Materials: Ductile Iron</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Cast Iron Wheel for Heavy Loads</p>	<p>Sintered Iron wheel Factory Sintered Iron wheel Factory</p>	<p>Forged Steel Wheel Manufacturer</p>
<p>Materials: Iron</p>	<p>Materials: Sintered Iron</p>	<p>Materials: Forged Steel</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Metal Roller Wheel Products: <https://www.astraroll.com/Roller-Wheel/Metal-Roller-Wheel/>




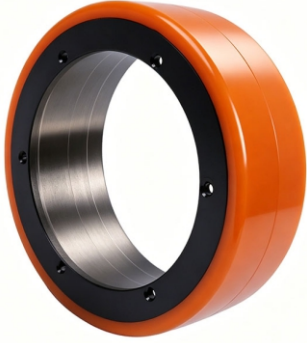




All Robotics Wheel Products Can Be Customized

		
<p>100mm Solid Robot Drive Wheels Manufacturer</p>	<p>TPU Omni-Directional Wheels for AGV & Mobile Robotics</p>	<p>Custom Robot & AGV Hub Motor Wheels with Premium PU Coated</p>
<p>Solid Subber, Materials: Aluminum Alloy</p>	<p>Materials: TPU, Aluminum</p>	<p>Materials: PU</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Carbon Steel Mecanum Wheels with Double Bearings</p>	<p>Industrial Mecanum Wheels for Autonomous Robotics</p>	<p>Heavy-Duty Omni Wheels for AGVs & Robotics</p>
<p>Materials: Carbon Steel, PU</p>	<p>Materials: Aluminum, PU</p>	<p>Materials: Steel/Forged, Aluminum</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More Robotics Wheel Products: <https://www.astraroll.com/Roller-Wheel/Robotics-Wheel/>



All AGV Wheels Products Can Be Customized

		
<p>Herringbone Treaded AGV Drive Wheel</p>	<p>AGV Polyurethane Drive Wheels</p>	<p>High-Load PU Wheels for AGV</p>
<p>Materials: Aluminum, PU</p>	<p>Materials: PU, Metal</p>	<p>Materials: PU, High-density Iron</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>
		
<p>Strong Grip AGV Drive Wheel</p>	<p>PU Guide Wheels for Automated Guided Vehicles</p>	<p>Motor-Mounted Flange Wheel for AGV</p>
<p>Materials: PU, Metal</p>	<p>Materials: PU, Metal</p>	<p>Materials: PU, Metal</p>
<p>Size: customization</p>	<p>Size: customization</p>	<p>Size: customization</p>

More AGV Wheels Products: <https://www.astraroll.com/Roller-Wheel/AGV-Wheels/>

Roller Conveyor System



All Roller Conveyor System Products Can Be Customized

		
<p>Corrugated Sidewall Conveyor Belt System for Mining</p>	<p>Industrial Cleated Belt Conveyor Manufacturer</p>	<p>Custom Flexible Powered Roller Conveyor</p>
<p>Industry Applications: Industry, Logistics Conveyor Systems, Mining, Recycling</p>	<p>Industry Applications: Industry, Mining, Agriculture, Food, Beverage, Recycling</p>	<p>Industry Applications: Industry, Logistics Conveyor Systems, Packaging</p>
		
<p>Lift Gate for Lineshaft Roller Conveyor</p>	<p>Custom Industrial High-Speed Pivoting Wheel Sorter Module</p>	<p>Custom Vertical Spiral Conveyors for Food, Beverage & Bottling Lines</p>
<p>Industry Applications: Industry, Converting</p>	<p>Industry Applications: Industry, Converting</p>	<p>Industry Applications: Industry, Logistics Conveyor Systems, Food, Beverage</p>
<p>Size: customization</p>	<p>Size: customization</p>	

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