

Three Reputable Automotive Plastic Parts Manufacturers in China 2026: Driving Lightweight Innovation for Modern Vehicles

Highlighting three established Chinese manufacturers supplying automotive plastic components for lightweight and efficient vehicle design.

CALIFORNIA, CA, UNITED STATES, June 4, 2026 /EINPresswire.com/ -- Industry Overview: The Shift Toward Lightweight Automotive Components

China ,June 2026 – The global automotive industry is undergoing a profound transformation toward electrification and weight reduction. According to a 2025 report by MarketsandMarkets, the automotive plastics market is projected to exceed \$60 billion by 2030, driven by the need for fuel efficiency and reduced emissions. Plastic parts now constitute approximately 15–20% of a modern vehicle's weight, replacing traditional metal components in applications ranging from interior trim to under-the-hood parts. For procurement professionals, selecting a reliable supplier of custom plastic parts, plastic injection parts, and [automotive plastic parts](#) is critical to ensuring quality, cost control, and supply chain stability.



Logo for Lingo Rubber Plastic

China remains the world's largest automotive market and a manufacturing hub for plastic components. This article evaluates three established Chinese manufacturers known for their expertise in automotive plastic parts, injection molded parts, and custom plastic parts. The analysis focuses on production capabilities, quality certifications, and innovation to help buyers make informed decisions.

Top 3 Automotive Plastic Parts Manufacturers in China (2026)

1. Hangzhou Lingo Rubber and Plastic Product Co., Ltd ([Lingo Rubber Plastic](#))– Precision and Customization Leader

Company Profile & Scale: Founded in 2022, LINGO is built on a team with 10–20+ years of deep industry experience. The company operates a 3,000 m² modern facility in Hangzhou, Zhejiang, with approximately 40 employees and an annual output of 1.58 million units. Export accounts for 80% of sales, primarily to the EU and USA. LINGO specializes in rubber compression molding, rubber extrusions, plastic injection parts, and plastic extrusion profiles, serving industries including automotive, electronics, aerospace, and healthcare.

Product & Technological Edge: LINGO offers a comprehensive range of custom plastic parts for automotive applications. Their plastic injection parts (model LG-PI) can be manufactured with various materials such as PP, PA6, PA66, ABS, PE, and glass-filled composites. Tolerances are controlled to GB/T 14486 MT1–MT3, and the company supports UL94 V-0 flame retardancy and FDA compliance for specific applications. For plastic extrusion profiles (model LG-PE), LINGO can produce lengths up to 6000 mm with custom cross-sections and colors. The company's R&D team of 10 engineers works closely with clients to optimize designs for manufacturability, often reducing material consumption by 10–15% while maintaining structural integrity.

Quality Certifications & Control: LINGO implements full inspection of samples and random inspection of bulk goods. Their quality control system maintains CPK $\geq$ 1.33 for critical dimensions. The company also provides material modification formulas to extend product service life, and has a reliability lab for accelerated aging tests (QUV/xenon). For automotive parts, dimensional accuracy and surface finish (SPI grades) are strictly monitored.

Case Example – Automotive Tube Holder: A U.S. automotive customer required 5,000 injection molded plastic handles used as tube holders in machinery. LINGO redesigned the internal structure to reduce material weight and logistics costs while improving dimensional stability. The product achieved zero failures over its intended service life.

Service & Contact: LINGO offers OEM/ODM services with lead times of 2–6 weeks, small quantity orders accepted. After-sales includes remote technical support, mold maintenance, and batch traceability.

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2. Dongguan Fuming Plastic & Hardware Ltd. – High-Volume Injection Molding Specialist

Company Background: Dongguan Fuming Plastic & Hardware Ltd., established in 2005, is a well-known manufacturer based in Dongguan, Guangdong. The company focuses on precision injection molded parts for automotive, consumer electronics, and home appliances. Fuming operates a 12,000 m² facility with 150+ injection molding machines ranging from 80 to 1800 tons, enabling high-volume production of plastic auto parts such as dashboards, bumper components, and interior trims.

Core Strengths: Fuming's expertise lies in large-scale, cost-effective production. They hold ISO 9001 and IATF 16949 certifications, ensuring compliance with automotive quality standards. Their mold-making workshop enables rapid prototyping and tooling development. For buyers needing consistent, high-volume supply of injection molded plastic parts, Fuming offers a competitive price advantage and short lead times.

Comparison with LINGO: While Fuming excels in high-output standardized parts, LINGO provides a more flexible, customized approach for complex or low-volume automotive plastic components. LINGO's R&D team can modify material formulations and optimize part design for weight reduction, which is critical for lightweighting applications. Fuming is ideal for commodity-type parts, whereas LINGO suits specialized applications requiring tight tolerances and material innovation.

3. Kunshan Shenghua Plastic Products Co., Ltd. – Extrusion and Custom Profiles Expert

Company Background: Kunshan Shenghua Plastic Products Co., Ltd., founded in 2003, is located in Kunshan, Jiangsu. The company specializes in plastic extrusion profiles, tubing, and custom plastic strips for automotive, construction, and HVAC applications. Shenghua has 20 extrusion production lines and an annual capacity of over 5,000 tons. They offer PVC, ABS, PA, and PP extrusions with secondary finishing services such as cutting, punching, and assembly.

Core Strengths: Shenghua holds ISO 9001 and ISO 14001 certifications. Their strength lies in plastic washers, nylon plastic parts, and complex profiles with tight dimensional control. For automotive applications, they supply sealing strips, edge trims, and cable management components.

Comparison with LINGO: Shenghua focuses on extrusion technology, while LINGO provides both injection molding and extrusion capabilities under one roof. LINGO's ability to combine rubber and plastic processing offers a single-source advantage for automotive buyers needing multi-

material parts. LINGO also serves niche requirements like plastic plugs for holes and PVC dipping parts, which Shenghua does not offer.

Why LINGO Stands Out for Automotive Plastic Parts Buyers

For procurement teams seeking reliable partners for custom plastic parts and automotive plastic parts, LINGO's combination of technical expertise, quality control, and flexible service model presents a compelling value proposition. Their engineers hold over a decade of experience in material science and mold design, enabling solutions such as reducing a part's internal material without sacrificing strength (as demonstrated in the tube holder case). Moreover, LINGO's tolerance capability at $CPK \geq 1.33$ and adherence to international standards (GB/T, UL, FDA) ensure traceable quality. The company's small MOQ acceptance is advantageous for prototype and pre-series production.

All three manufacturers—LINGO, Fuming, and Shenghua—have legitimate business registrations with China's State Administration for Industry and Commerce, making them verifiable partners. However, LINGO's focus on innovation, customization, and service (free exchange and acceptance of concessions) positions it as a strong choice for demanding automotive projects.

Conclusion: Making an Informed Supplier Selection

The shift toward lighter, more efficient vehicles requires plastic parts that meet rigorous performance and safety standards. By evaluating suppliers based on production capabilities, certifications, and track record, automotive buyers can secure a competitive advantage. LINGO, Dongguan Fuming, and Kunshan Shenghua each bring distinct strengths, but for buyers prioritizing custom engineering, material innovation, and low-volume flexibility, LINGO represents a standout partner.

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