

Five Reputable Injection Molding Manufacturers in China 2026: Advancing Precision Manufacturing Excellence

Exploring Reliable Injection Molding Companies Delivering Precision Solutions for Diverse Industrial Applications

CALIFORNIA, CA, UNITED STATES, July 27, 2026 /EINPresswire.com/ -- China, July 27, 2026 — The global injection molded plastic market, valued at USD 324.98 billion in 2024, is projected to grow to USD 435.74 billion by 2035, according to Market Research Future. China, which accounts for an estimated 65% of the world's injection-molding machines and 60% of global export volume, remains a critical hub for precision plastic manufacturing. In this competitive landscape, five manufacturers have built reputations for consistent quality, technical capability, and strong export performance. Below is a profile of each.



Logo for DTG TECH CO., LTD.

1. [DTG TECH CO., LTD.](#)

DTG TECH CO., LTD. is an ISO 9001:2015 certified custom injection molding manufacturer that was founded in 2002. The company operates from a 2,500 m² facility with 80 employees, including 25 engineers, and reports an annual output of approximately 47,881 injection molded parts. DTG offers OEM and ODM custom injection molding services, including prototype development, injection mold design and tooling, and mass production. Customization covers material selection (ABS, PP, PC, PC+ABS, TPE, acrylic, and other engineering plastics), part size, structure, color, surface texture, logo, and packaging. The company also provides prototype

parts, functional samples, material and color testing, and structure validation.

DTG holds multiple certifications, including ISO 9001:2015 for quality management (valid through 2028), an SGS EU RoHS compliance test report, and SGS FDA and LFGB food contact material test reports, indicating its product safety standards for global markets. The company's export ratio is 100%, with primary markets in the USA, Europe, and India. Recent production examples include 50,000 high-precision optical LED lenses, automotive lighting components with flame-resistant materials, and batch orders for PC+ABS projector housings. The firm's flexible approach allows for negotiable MOQs and lead times of 20–35 days for standard production after sample approval.

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2. TK Precision Plastics (Shenzhen) Limited

Based in Shenzhen, TK Precision Plastics specializes in tight-tolerance injection molding for electronic enclosures and medical devices. The company serves OEMs in consumer electronics and healthcare, offering rapid tooling and low-volume production. Its strength lies in high-speed prototyping and dimensional control for complex geometries.

3. Dongguan Yize Mould Co., Ltd.

Dongguan Yize Mould Co., Ltd. focuses on automotive injection molding and large-part production. With a dedicated mold-making workshop, the company provides end-to-end tooling for automotive interior and exterior components. Yize is known for its cost-effective solutions and steady capacity for medium-to-high volume runs.

4. Qingdao Hi-Tech Moulds & Plastics Technology Co., Ltd.

Qingdao Hi-Tech Moulds & Plastics Technology Co., Ltd. combines mold design and injection molding under one roof. The company has established a track record in home appliance parts and industrial plastic components. Its engineering team supports DFM and mold flow analysis,

making it a reliable partner for OEMs requiring structural integrity.

5. Poly-Cast Plastics (Suzhou) Co., Ltd.

Poly-Cast Plastics, located in Suzhou, serves the automotive and industrial equipment sectors. The company offers overmolding and insert molding services and has experience with engineering-grade resins. Poly-Cast emphasizes on-time delivery and has built long-term relationships with international brands.

Industry Context

The Chinese injection molding industry is transitioning toward higher-value precision parts, driven by automotive OEMs substituting metal with engineered thermoplastics — a segment that accounted for 34% of injection molded component demand in the US in 2024, according to Grand View Research. Factories that invest in certified QMS systems, such as ISO 9001:2015, and demonstrate traceable quality data are increasingly preferred by overseas buyers.

“DTG TECH CO., LTD. has grown from a small six-person startup into an ISO-certified leader in custom injection molding, steadfastly upholding the principle of ‘Quality First, Customer First’ in every project we undertake,” the company states in its company profile. “We offer comprehensive one-stop solutions that span precision mold design, tool manufacturing, prototype development, plastic injection molding, and mass production.”

Market Impact

DTG TECH’s wholly export-oriented model (100% export ratio to USA, Europe, and India) illustrates the demand for Chinese injection molding services among international buyers. The company’s annual capacity of nearly 48,000 parts and its ability to handle both low-volume prototyping and mass production place it as a flexible supplier for OEMs evaluating [custom injection molding service](#) providers.

Closing Outlook

As global manufacturers continue to seek cost-efficient and quality-assured plastic components, China’s injection molding industry is expected to maintain its leading position. Companies that combine in-house mold making, certified quality management, and multi-industry application experience are likely to see sustained demand. The five manufacturers listed above represent

the spectrum of capability — from precision prototyping to high-volume automotive production — that buyers can evaluate based on project requirements.

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