

Making the complex simple— for the automotive industry

Throughout our history, Kenmode has served the automotive industry by streamlining the parts design and production process, reducing complexity and driving down costs and time-to-market.

With our broad range of capabilities—from micro-miniature stamping with precious metals to production of large-gauge steel parts—Kenmode is a single source for a wide range of complex projects for the automotive industry.

A Simple Solution

The Kenmode team developed a patent-pending process that took a machined component of a brake system and turned it into a metal stamping that was both more robust and much less expensive to produce.



EXPERIENCE

- Kenmode has been a trusted supplier to leading automobile manufacturers and Tier Suppliers for nearly 50 years.
- Kenmode produces a wide range of automotive parts:
 - Brackets
 - Brake components
 - Engine components
 - Hose clamps
 - Interior and exterior lighting components
 - Retainer clips
 - Safety-related devices and seat belts
 - Springs
 - Transmission components
 - Windshield wiper arms and system components

CAPABILITIES

- Comprehensive services from design and rapid prototype through in-house tooling, production and assembly.
 - 3D CAD Design
 - In-House Tool Design
 - Precision Metal Stamping
 - Bandoliering
- Secondary Operations
 - Pre-plating, post-plating, and spot-plating
 - Painting, e-coat, and other finishes
 - Custom packaging
 - Assembly in-die or out-of-die
 - Heat treating

continued on reverse

AUTOMOTIVE SOLUTIONS



Contact Kenmode at:
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(847) 658-5041

CAPABILITIES (cont.)

- Complies with all auto industry standards related to parts production, such as:
 - PPAP: Production Part Approval Process
 - APQP: Advanced Product Quality Planning
 - FMEA and PFEMA
- Experience in working with all types of materials:
 - Red metals
 - High-strength, low-alloy steel
 - Precious metals
 - Material thicknesses range from .002 to .125
- Exporting capability

EQUIPMENT

- One of the largest Bruderer and Minster shops in North America
- High-speed precision presses
- In-die sensors
- Computer-controlled optical gauging equipment
- Video inspection equipment

PEOPLE AND FACILITIES

- Headquarters in Algonquin, Illinois (25 miles northwest of Chicago)
- One of the industry's largest and most experienced engineering, design, and tool & die teams with more than 60 industry experts and craftsmen.

