

Making the complex simple— for the electronics industry

Since our founding in 1960, Kenmode has been serving the electronics industry, demonstrating a unique ability to streamline the production of even the smallest, most complex parts, while ensuring complete accuracy and cost-efficiency.

A Simple Solution

The Kenmode team designed and manufactured a tool that could produce a micro-miniature mosquito clip, with a ball of solder placed on the end of the part so that the customer could solder it onto a PCB board, replacing the slower process used in the past with automated, high-speed production.

EXPERIENCE

- Kenmode has been a trusted supplier of a wide range of electronic components for nearly 50 years. We assist both electronics manufacturers and their suppliers, including insert molding companies, in delivering close-tolerance parts with zero defects.
- Kenmode produces an array of electronic parts for:
 - Data communications
 - Telecommunications
 - Computers, terminals and keyboards
 - Consumer goods and appliances
 - Medical devices

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
 - In-Tool Machining of Round Pins
 - Compliant Pin Technology
- Secondary Operations
 - Pre-plating, post-plating, and spot-plating
 - Custom packaging
 - Continuous reel-to-reel stamping and plating with up to 100,000 pieces per reel
 - Heat treating, loose piece and on reels



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ELECTRONIC SOLUTIONS



Contact Kenmode at:
sales@kenmode.com
(847) 658-5041

CAPABILITIES (cont.)

- Experience in working with all types of metals:
 - Mill hard or post-, heat-treated beryllium copper
 - Phosphor bronze and a wide array of high-performance alloys
 - Aluminum clad copper
 - Custom shaped wire
 - Material thicknesses range from .002 to .125
- Exporting capability

EQUIPMENT

- One of the largest Bruderer and Minster shops in North America
- More than 65 presses with speeds up to 1800 strokes per minute
- In-die sensors
- Computer-controlled optical gauging equipment
- Video inspection equipment
- Assembly equipment to handle multiple components

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.

