



AK STAMPING COMPANY, INC. *a leader in precision technology, provides engineering solutions, product development, production, and high volume manufacturing to global leaders in the medical, military, telecommunications, computer and electronic industries.*

THE AKS PHILOSOPHY

AK Stamping is in the business of manufacturing precision stampings and creating engineered solutions for our customers from our design and manufacturing locations in the US and China. Through our innovative design and shared cost solutions, we will meet or exceed customer expectations. With the skills and talents of our diverse workforce, we will leverage these solutions across markets and customers while remaining responsive to a changing business environment.

AKS HISTORY

- 1950** – The AK Tool Company was started with a handful of skilled tool and die makers in Union, New Jersey.
- 1954** – The company moved to its current Mountainside, New Jersey facility.
- 1957** – AK Stamping Company, Inc. was formed to produce precision stampings from the tools built by AK Tool.
- 1980** – Globe Manufacturing Sales, a division of AK Stamping, was founded to market and distribute PC Add-In Cards.
- 1989** – Globe GmbH, the European Sales and Distribution HQ is opened.
- 1991** – Our Interim Production Division (Short Run) was founded for small and medium production requirements.
- 2002** – Military Products Division founded for sale of military ammunition links.
- 2005** – AK Stamping (Shanghai) begins production in China.



PRODUCT CAPABILITIES

COMPUTER/ELECTRONICS

- Patented EMI/RFI shielding dome designs
- Patented PCMCIA Kits
- Board level shield solutions
- Custom precision stampings

MILITARY

- Small and medium caliber links
- Sub-assemblies
- MIL 1916 products

MEDICAL CUSTOM STAMPING

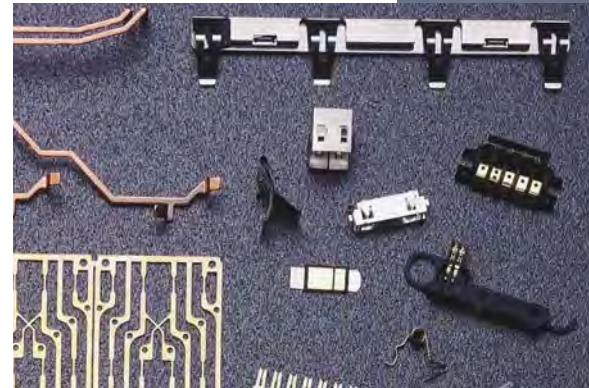
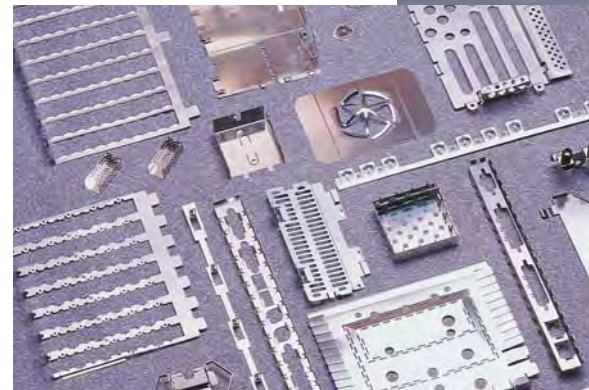
- Clips
- Blades
- Surgical components
- Pacemaker components

BRACKET SOLUTIONS THROUGH GLOBE MANUFACTURING SALES

- I/O port shielding solutions
- I/O bracket solutions
- Over 5,000 standard bracket configurations available: The most comprehensive line of circuit-card brackets in the industry
- Compact PCI panel solutions

TELCOM HARDWARE

- Solutions in bonding and grounding hardware
- Custom metal-fabricated components for telecommunications, computer and electronics industries
- Available as complete kits or individual components



AKS CAPABILITIES



RESEARCH AND DEVELOPMENT

- Awarded several patents in design, assembly and EMI/RFI shielding
- Specialization in the development of products and technologies
- Fast turn-around on prototypes for design verification and testing

DESIGN EXPERTISE AND SUPPORT

- Full complement of tooling and product using state-of-the-art CAD software
 - 2D and 3D modeling and analysis
 - Computer-aided manufacturing for tool build assembly and optimization
 - Parametric design, tool-path simulation and NC programming from CAD files

- Complete electronic data interchange with most CAD formats
- Experience with a wide variety of material types and thickness

PROJECT MANAGEMENT

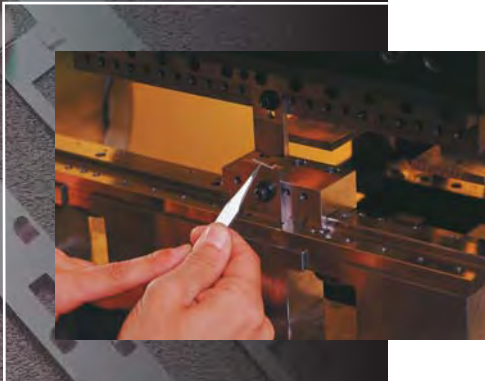
- Dedicated customer based team to support projects from concept, through prototype and high volume production
- Co-engineered design and development solutions for shorter ramp up schedules

QUALITY

- ISO 9001 Registered
- Process, Tool, and Machine Capability Studies
- Statistical Process Control (SPC)
- Total Quality Management (TQM)

CUSTOMER SERVICE

- Total Customer Support
- EDI Order Processing
- Forecast Management
- Customer Order Maintenance





TOOLING CAPABILITIES

- Computer-integrated tool making facilities
- Seven automated and robotic wire EDM machines
- Sophisticated horizontal machining centers and vertical milling machines
- CNC grinding and jig boring

INTERIM PRODUCTION CAPABILITIES

- Supports the Phased Progressive Die program to achieve customer's specific production goals
- In-house secondary machining support
- Chemical etching & laser cutting for specific part-configuration requirements
- Ramp-up support into high-volume production

HIGH-VOLUME PRODUCTION CAPABILITIES

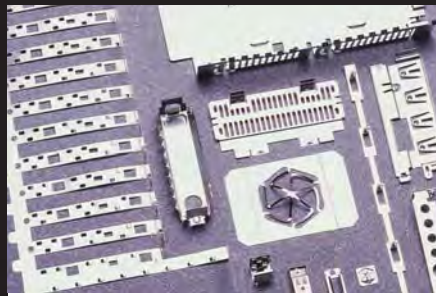
- Sophisticated precision, progressive stamping and forming capabilities
- Production of highly complex and intricate components
- Fully automated production, 24 hours/day, seven days/week
- Inline degreasing, parts washing, labeling, plating, and packaging
- Bruderer high-speed presses
- AIDA in-line production processes
- High-capacity production Machining

VALUE-ADDED SERVICES

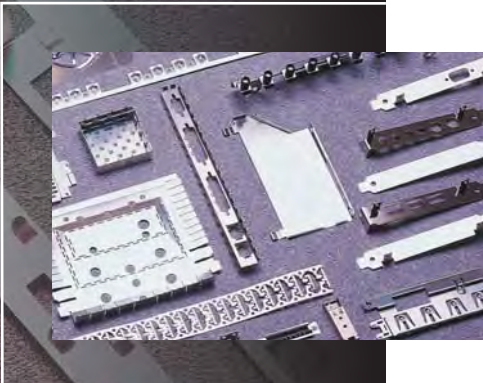
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|---------------------------|-----------------------------------|
| - Laser welding | - Silk screening and Pad Printing |
| - Resistance welding | - Bar coding and print transfer |
| - Mechanical assembly | - Painting |
| - Riveting | - Plating |
| - Adhesive bonding | - Degreasing |
| - Tape and reel packaging | - Packaging and warehousing |



COST EFFECTIVE SUPPORT



AKS produces parts that range from “add-in-card” brackets to sophisticated, intricate stampings. Our knowledgeable and dedicated staff of designers, engineers, craftsmen and toolmakers undergo continuing education and training to keep abreast of the latest technologies and production methods.



As a partner with our customers, we also offer strategic customer support programs that leverage project costs across different marketplaces and manufacturing facilities. These programs include the following:

- ***Phased Progressive Die Program:*** a solution that supports several customer needs. This approach enables a rapid ramp-up into production along with a tiered pricing structure. The result: low total cost approach. This approach enables customers to hit their product launch and revenue objectives.
- ***Tape-and-Reel Packaging:*** a solution offering virtually hands-off handling of sensitive or delicate parts. The product reels allow customers to quickly move the product into their own assembly operations without extensive tracking, parts handling or unpackaging.

