

DATA STORAGE



APPLICATIONS

HARD DISK DRIVE SOLUTIONS

Delivering precision manufacturing for hard disk drives, we ensure exceptional cleanliness, tight tolerances, material efficiency, and reliable performance for complex, high-volume components in demanding digital infrastructure applications.

WHY US?

PRECISION, RELIABILITY & EFFICIENCY-DRIVEN INNOVATION

- + Mastery of cold forging progressive stamping, which has excellent raw material utilization.
- + Liquid forging to achieve pore-free and structurally robust components.
- + Proven capability to overcome challenges such as resonance and leakage by delivering tight flatness control, dimensional consistency, and high repeatability.

SURFACE FINISHING SPECIALIST

- + Proprietary electroless nickel plating chemistry that outperforms cleanliness requirements.
- + Proven track record solving industry-wide contamination issues.

COLLABORATIVE ENGINEERING SUPPORT

- + Early design engagement with customers to enhance designs, such as reducing part count.
- + Optimize manufacturability to achieve material, time or cost savings.
- + Simulation, prototyping, and validation ensure fast resolution of engineering challenges.

SOLUTIONS

MECHANICAL

- + Disk Clamp
- + Disk Separator Plate
- + Flex Bracket
- + Hard Disk Drive Cover
- + Shroud
- + Voice Coil Motor Yoke

CAPABILITIES

- + Precision CNC Machining
- + Liquid Forging
- + Cold Forging Progressive Stamping
- + Surface Treatment (Plating)

VALUE-ADDED CAPABILITIES

- + Early-stage design support
- + Simulation and analysis of product & process
- + Prototype development and validation

LEARN MORE ABOUT
OUR DATA STORAGE
SOLUTIONS

