



The Permanent Magnets and Assemblies Division of Arnold Magnetic Technologies is a world-class innovator in manufacturing high-performance magnets and precision magnetic assemblies with facilities in the United States, United Kingdom, Switzerland and China.



PERMANENT MAGNETS & ASSEMBLIES

Permanent Magnet Materials

RECOMA® Samarium Cobalt, DFARS
Alnico, DFARS
Neodymium-Iron-Boron, DFARS
Ferrite (Ceramic) Composites
Injection Molded Magnets

Magnet Fabrication Capabilities

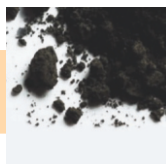
Press to Shape
Slicing
Surface and Angle Grinding
EDM
Magnetizing
Stabilization and Calibration
Testing
Characterization
Plating/Coating

Security of Supply Chain is Ensured

Fully integrated supply chain, from Mine to System



Mining & Processing



Magnet Production



Magnet Fabrication



Magnetic Assemblies



System Integration

Precision Magnetic Assemblies

Rotors, Sleeves, Stators
Actuators, Sensors
Radially Oriented Ring Systems (Gyroscopes)
Wound Foil Electromagnets (Beam focusing)
Custom Designs

Assembly Manufacturing Capabilities

Machining of Hubs, Rotors, Cylinders & Sleeves
Internal Tooling Design & Build
Sleeving
Balancing
ID Cutting and Grinding
CMM Inspection
Gluing
Potting with Epoxy
Paint Coating
Serializing

Engineering & Consulting

Our engineers partner with customers to design, optimize and develop sophisticated components and precision magnetic assemblies to meet demanding requirements.

Save Time - Collaborate Early:

Magnetic Consulting
Magnet Design & Modeling Assistance
Magnetic Assembly Design Assistance
Rapid Prototyping
Magnetic and Environmental Testing Services

Certifications ISO 9001:2015
AS 9100 Rev D

Arnold is a US-based corporation which is ITAR registered with the U.S. Dept. of State. We take pride in complying with applicable government requirements throughout our organization.



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