



# ARNOLD<sup>®</sup>

## MAGNETIC TECHNOLOGIES

**Arnold Magnetic Technologies' Rolled Products Division** is a global leader in the manufacturing of precision rolled ultra-thin gauge alloy strip and foil.

### Materials

- Titanium Alloys
- Stainless Steel
- Nickel-Base and High-Temperature Alloys
- Ferrous Based Alloys
- Aluminum Alloys
- Nickel Chrome
- Electrical Silicon Steels
  - Grain Oriented
  - Non-Oriented
- Nickel Iron Alloys
- Magnetic and Cobalt Alloys
- Controlled Expansion Alloys
- Copper-Base Alloys
- Spring Alloys



### Manufacturing Capabilities

- Milling
- Slitting
- Annealing
- Coating
- Magnetizing



### Dimension Capabilities:

#### Width

Thickness			0.035 in	4.0 in	4.5 in	16.5 in
	Inches	(mm)	0.9 (mm)	101.6 (mm)	114.3 (mm)	419.1 (mm)
0.060	1.524					
0.0005	0.013					
0.0004	0.010					
0.0001	0.003					

### Applications

- Motor Laminations
- Reverse Thrusters
- Batteries
- Gaskets
- Magnetic Tag Stock
- Honeycomb Structures
- Irradiation Windows
- Transformers
- Brazing Alloys
- Shielding
- Magnetic Bearings
- Barrier Membranes
- Implant Devices
- Heat Shielding
- Magnetic Sensors
- Hysteresis Drives
- Solar Panels
- Radiation Detectors
- Satellites
- Sacrificial Wear Surfaces

**Certifications:** ISO9001, AS9100

[www.ArnoldMagnetics.com](http://www.ArnoldMagnetics.com)

