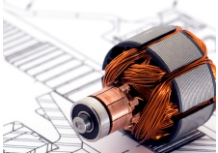


The Precision Thin Metals Division of Arnold Magnetic Technologies is a world-class innovator in manufacturing precision rolled ultra-thin gauge alloy strip and foil.

PRECISION THIN METALS



Motors & Transformers



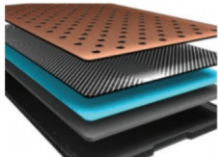
Aerospace & Defense



Industrial



Oil & Gas / Energy



Battery



Motorsport

Materials

- Titanium Alloys
- Electrical Silicon Steels
 - Grain Oriented | Arnon™ Non-Oriented
- Stainless Steels
- Nickel Iron Alloys | Invar 36
- Nickel-Base and High-Temperature Alloys
- Nickel Chrome
- Ferrous Based Alloys
- Aluminum Alloys
- Magnetic and Cobalt Alloys
- Controlled Expansion Alloys
- Copper-Base Alloys
- Spring Alloys

Manufacturing Capabilities

- Milling
- Annealing
- Slitting | Laser Cutting
- Coating

Dimension Capabilities

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

Applications

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

Certifications & Lists

ISO 9001:2015
AS9100 Rev D



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