

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



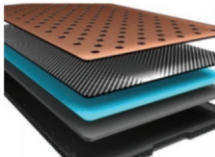
Aerospace & Defense



Industrial



Oil & Gas / Energy



Battery



Motorsport

Materials

- Titanium Alloys
- Arnon™ Non-Grain Oriented
- Electrical Silicon Steel (NGOES)
- 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

- Rolling
- Annealing
- Slitting | Laser Cutting
- Coating
- Toll Processing

Dimension Capabilities

Thickness	Width				
	Inches	(mm)	0.035 in 0.9 (mm)	4.0 in 101.6 (mm)	4.5 in 114.3 (mm)
0.060	1.524	X	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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