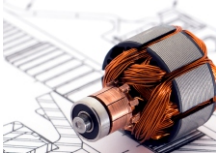


The Precision Thin Metals Division of Arnold Magnetic Technologies is a world-class innovator in manufacturing precision rolled ultra-thin gauge alloy strip and foil.

## PRECISION THIN METALS



Motors & Transformers



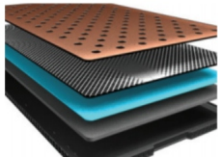
Aerospace & Defense



Industrial



Oil & Gas / Energy



Battery



Motorsport

### Materials

Titanium Alloys  
 Electrical Silicone 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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