



## Materials Sourcing

With a technically sensitive material like Nitinol, choosing the right vendor and specifying the material properly in order to meet your application demands can be daunting. Let the Nitinol experts at NDC help.

### **NDC is the highest volume supplier of Nitinol materials for medical device and industrial applications worldwide.**

With the lowest Carbon content available in the industry, NDC's alloys are amongst the purist available. Our materials are produced with some of the tightest tolerances obtainable. Globally, we produce more medical grade Nitinol than any other company. Our SE508 (superelastic) and SM495 (shape memory) alloys meet all ASTM standards and are offered in the following forms and size ranges.



NDC's new Nitinol sheet material available in continuous lengths from 0.004" to 0.025" thick.

Product Form	Size Range	Conditions	Surfaces
Round Wire	0.004"-0.250" Ø	Straight Annealed, As Drawn	Oxide, Bright, Etched, Blasted, Ground
Rectangular Wire	0.004"-0.080" Thick	Straight Annealed, As Drawn	Oxide, Bright, Etched
Tube	0.006"-0.550" OD	Straight Annealed	Oxide, Ground
Strip/Ribbon	0.005"-0.040" Thick	Straight Annealed, As Rolled	Oxide, Bright, Etched
	0.010"-0.500" Wide		
Sheet (Discrete Lengths)	0.004"-0.125" Thick	Flat Annealed, As Rolled	Oxide, Etched
	3.0"-20.0" Wide		
	18.0" Max Length		
Sheet (Continuous Lengths)	0.004"-0.025" Thick	Flat Annealed, As Rolled	Oxide
	3.0" Max Width		
Bar	0.250"-3.50" Ø	Straight Annealed, As Drawn, Fully Annealed	Oxide, Etched, Blasted, Ground

Contact us to find out more about our new Continuous Sheet product –the first in the industry! You thought it couldn't be done. We did it. It's now available for all your high volume, stamping, laser cutting, & etching needs.

**We are Nitinol.™**