



# FLAT, SQUARE & SHAPED WIRE

Custom Made for *Your* Application Requirements



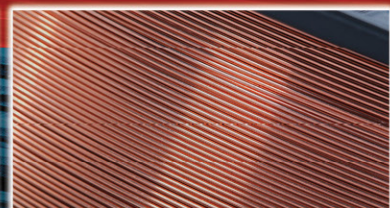
## Big Mill Capability with a Personalized Approach

✍ All Alloys Available

✍ Coils or Spools <1lb to 1,000 lbs

✍ Wide Variety of Profiles

✍ Cut Lengths .250 inches to 40 feet



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



# CUSTOM SHAPED WIRE

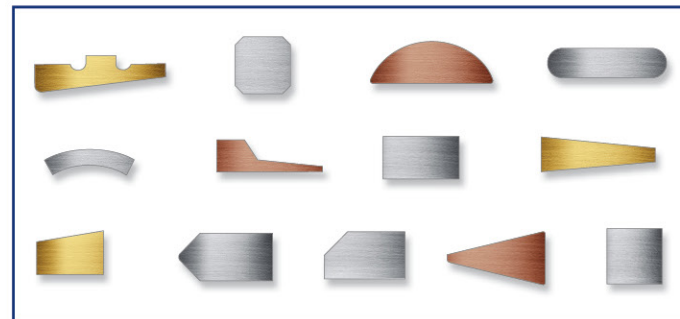
Made for *Your* Unique Application Requirements

## SHAPED WIRE

Gauge Range: .0015" - .187"

Width: Up to .750"

Just a few of the shapes we offer:



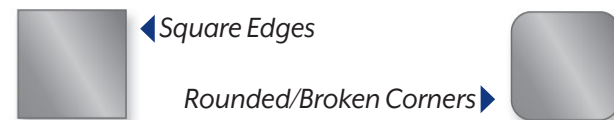
## SQUARE WIRE

Squares Ranging from: .016" x .016".

Up to .250" x .250"

Our square wire is produced by cold rolling either redrawn round wire or rod. Depending on the finish temper or the amount of reduction, an annealing process may be required during the production process.

### SQUARE WIRE EDGES

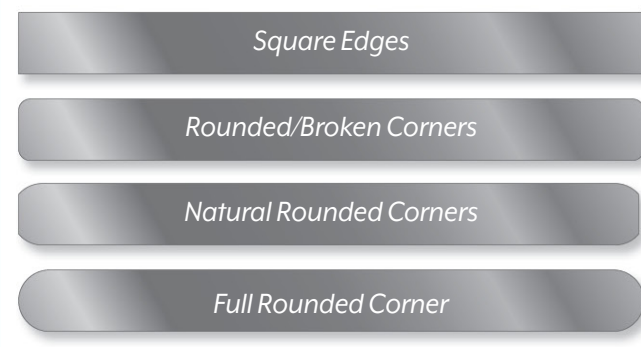


## FLAT WIRE

Gauge Range: .0015" - .187" Width: Up to .750"

Ideal for stamping or spring applications, our flat wire is produced by cold rolling either redrawn round wire or rod.

### FLAT WIRE EDGES



# CAPABILITIES

Let's Talk About  
How *We* Can Help!

## ALLOYS

We work with a wide variety of materials including:

- Stainless Steel
- Nickel Alloys
- Cobalt Alloys
- Copper Alloys
- Carbon Alloys
- Aluminum

## PACKAGING

Available from < 1b to 1,000 lbs:

- Spools
- Reels
- Cut lengths from .250 inches to 40 feet

Available from 50 lbs up to 1,000 lbs:

- Oscillated Coils
- Cardboard cores available by request

## ANNEALING

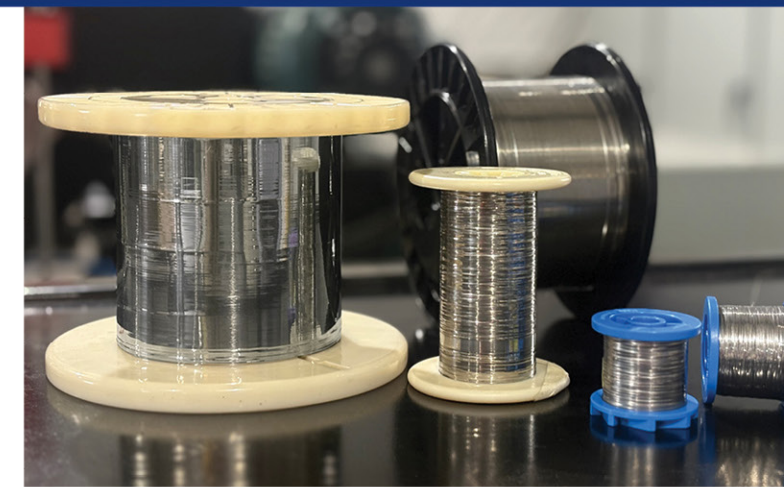
- Strand & batch annealing capabilities
- Inert gas available
- Offering 1,000 lb continuous annealed lengths with NO welds

## CUSTOM PROFILES/TOOLING

- Complementary tooling design & creation available for every project

## QUALITY

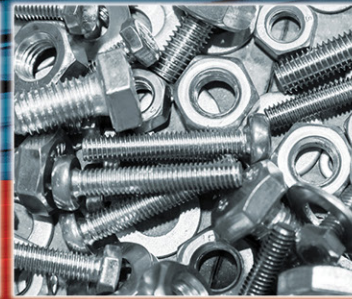
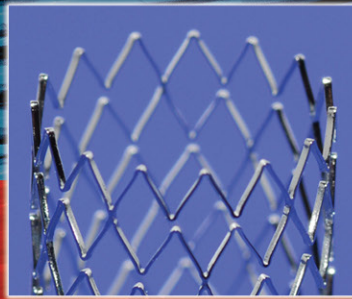
- ISO:9001:2015 certified
- Utilizes NADCAP approved labs for testing
- All AMS and ASTM requirements available
- Laser Micrometer for quality assurance





## COMMON APPLICATIONS & INDUSTRIES

- ✓ Medical
- ✓ Stamping
- ✓ Fiber Optic
- ✓ Paper & Pulp
- ✓ Automotive
- ✓ Springs
- ✓ Electronics
- ✓ Flexible Shafts/  
Push-Pull Controls
- ✓ Fasteners
- ✓ Threaded Inserts
- ✓ Cotter Pins
- ✓ Snap Rings
- ✓ Retaining Rings
- ✓ Aerospace
- ✓ Gas & Oil
- ✓ Spring Making
- ✓ Voltage Cable  
–Residential &  
Commercial



### A CUSTOMER-CENTRIC APPROACH TO SHAPED WIRE:

United Wire blends big mill capability with a personalized touch.



*Bob Swanson*

United Wire Company is a leading manufacturer of flat, square, and custom-shaped wire based in North Haven, CT, USA.

Our experts draw on decades of experience to produce your specified profile from a wide variety of metals—from stainless and carbon steel, to aluminum, copper, nickel and cobalt alloys.

We are committed to meeting your material requirements while providing a reliable, responsive customer service that you can count on. Our customers are our top priority! All it takes is one order to see the United Wire difference.

It's our honor and our pleasure to serve you.



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