Ulbrich Wires are precision rolled or drawn to size. Products have a clean superior finish and are free of burrs. Ulbrich offers custom shapes made of a wide variety of alloys and coatings. Ulbrich produces complex shape profiles while maintaining exacting dimensional standards. The physical properties can be closely controlled, making Ulbrich’s precision wire products the ideal choice for any application.

**Specialty Edging**

Exact dimensions are achieved using specialized tooling to create the most accurate edges.

<table>
<thead>
<tr>
<th>TYPES OF EDGES</th>
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<tbody>
<tr>
<td>Square</td>
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</table>

**MATERIALS**

Stainless Steel, Nickel Alloys, Cobalt Alloys, Nitinol, Titanium Alloys, Copper, and Special Metals

**COATING**

In-House Capacity – Gold, Silver, and Nickel

**SIZING**

Various radii and angles are achieved consistently and replicated over multiple batches and thousands of feet of wire by using specific shaping rolls and edging tools.

**SIZE RANGES**

- Thickness: .001” – .080”
- Width: .010” – .200”
- Diameter: .010” up to .080”

**TYPES OF SHAPES**

Existing shapes shown below.

Custom Shapes developed on request.

Images obtained using a scanning electron microscope.

**SHAPES**

- Chisel
- Square
- Tapered
- Wedge
- D-Shaped Wire
- Rectangle Wire
- U-Shaped Wire
- Wave Wire
- Rhombus Wire

Ulbrich is expanding shaping capabilities to include ultra-fine cross sections and additional alloys which complements the already extensive offering from Ulbrich Shaped Wire.