

# PRECISION KIDD

## SHAPING THE FUTURE



Precision Kidd Steel has been manufacturing high quality engineered cold finished steel bar & wire for machining and manufacturing industries for over 122 years. Grades include: carbon, free machining, alloy, tool steel and stainless steels.

- **You can save up to 75% (or more) on machining and manufacturing costs for your company!**
- **Precision Kidd can cold draw steel bars & wire to "net" or "near net" special profile shapes needed for your finished parts and applications.**

These shaped bars (sometimes referred to as extrusions or profiles) can improve your bottom line by:

- Significantly reducing your raw material yield losses. (When machining high volume parts from steels with costly alloys & surcharges these yield losses are Real Money!!)
- Significantly reducing machine time & manpower costs
- Increasing productivity and reducing new equipment expenses

**"Let Precision Kidd help you --- make money --- not chips"**

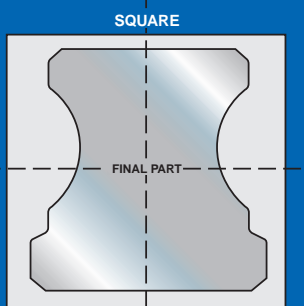
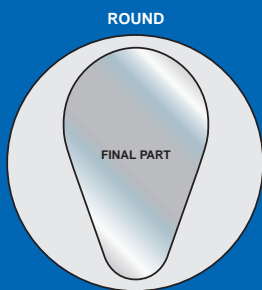
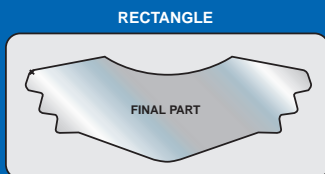
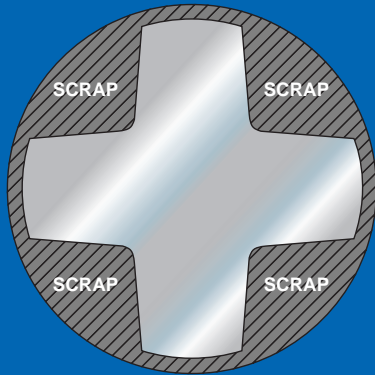
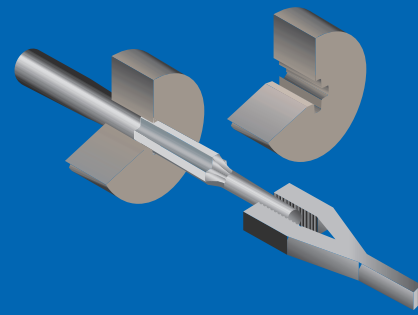
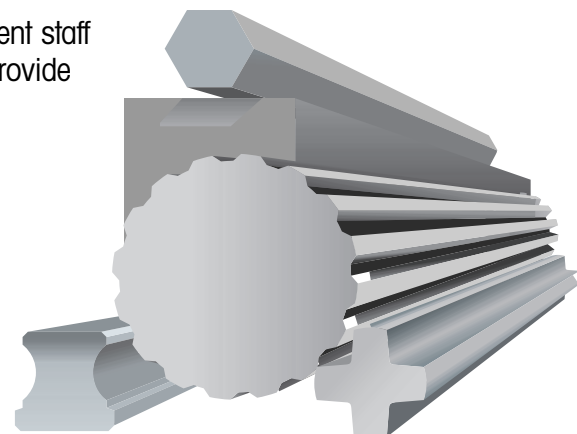
### Try Us, It's As Easy as 1-2-3:

- (1) Fax a drawing & dimensions to 724-375-6685 or e-mail your drawing or CAD drawing to Product Manager Special Shapes. (See – fax form on next page)
- (2) Tell us the quantity you need, estimated annual usage (EAU), stock size currently used for this application, grade, and special requirements (quality, tolerances, specifications, etc.)
- (3) PK will review your drawing and requirements and provide you with an analysis & free quotation.

- Our sizes range from 0.028" to 3" dia. with shapes up to a cross section of 9 sq. in. (max. width – 5"). PK also manufactures standard cold drawn sections; rounds, hexagons, squares, octagons and flat rectangles. In addition, PK has an in-house CAD system, wire EDM and complete tooling manufacturing, as well as centerless grinding, seam & decarb free wire, eddy current testing, in-house annealing (SA-LPA-SR) and a metallurgical testing laboratory & resident graduate metallurgist. For additional details, please see our web site: [www.precisionkidd.com](http://www.precisionkidd.com).

- Our field sales representatives and management staff are available to answer your questions and provide an analysis of the shape you need.  
Phone: 800-945-5003

Special Shapes Product Manager  
One Quality Way, Aliquippa, PA 15001  
Tel: 724-378-7428/800-945-5003  
Fax: 724-375-6685  
ISO 9001:2000 Registered





## FAX FORM FOR FREE PART ANALYSIS QUOTE Cold Drawn Bar — “Special Shape Profile”

**Attention: Product Manager Special Shapes • Fax Your Drawing to 724-375-6685**

**Draw Full Size Outline of the "Finished Part Max. Cross Section" on the 3" x 5" Grid**

(Please provide your contact information, part drawing or CAD if available and requirements noted below)

**Maximum Part Size 9 Square Inches**

Reference Drawing Number: \_\_\_\_\_ Part/Drawing/CAD Attached: Yes  No

Shape Description & Part Name: \_\_\_\_\_

Your Company Name: \_\_\_\_\_

Your Company Address: \_\_\_\_\_

Contact Information: Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Material / Grade:** \_\_\_\_\_ **Annual Quantity (Lbs.):** \_\_\_\_\_ **Specification No:** \_\_\_\_\_

**Current Stock Size and Section:** \_\_\_\_\_ **Major Diameter of Part:** \_\_\_\_\_

**Special Requirements (if required):** \_\_\_\_\_

Typical Requirements: \_\_\_\_\_ Minimum Corner Radii: \_\_\_\_\_ Length: \_\_\_\_\_

Mechanical Properties (psi.): Tensile: \_\_\_\_\_ Yield: \_\_\_\_\_ %Elongation: \_\_\_\_\_ %RA: \_\_\_\_\_

Hardness Range: \_\_\_\_\_ to \_\_\_\_\_ Straightness:  1/8" in 5'  1/4" in 5'  Other: \_\_\_\_\_

Surface Finish:  As-Cold Drawn  Other: \_\_\_\_\_

Surface Finish:  Shear Cut  Saw Cut  Other: \_\_\_\_\_

Additional Comments or Requirements: \_\_\_\_\_