

Precision Kidd Steel Co.

Focus on Product Features and Customer Benefits

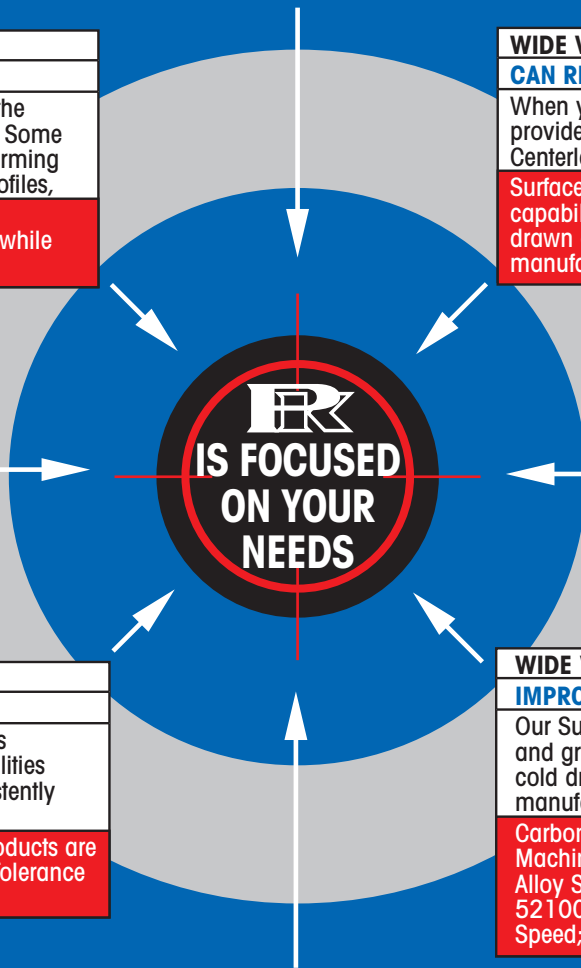
INFINITE SIZE RANGE – 0.028" TO 3"
CUSTOM SIZES REDUCE YIELD LOSSES
 With PK's processing and die making capabilities, we can produce an infinite range of sizes from 0.028" to 3".
 PK produces a full range of English and Metric Sizes in: Rounds, Squares, Hexagons, Octagons and Flats/ Rectangles, as well as, Special Shapes & Profiles. Custom sized bars can reduce finished part machining yield losses.

CUSTOM ENGINEERED SPECIAL PROFILE SHAPES
REDUCE MACHINING LOSSES
 PK has long been recognized as a top industry leader in the manufacture of cold drawn Special Shapes / Profile Bars. Some customers refer to these sections as Extrusions. By cold forming bars and wire into Net and Near Net Special Shapes & Profiles,
 PK can provide pre-formed products that can minimize: machining, yield losses, cycle time and processing steps while improving productivity and reducing part costs.

WIDE VARIETY OF SURFACE FINISHES
CAN REDUCE PART FINISHING STEPS
 When your application requires a specialized finish, PK can provide: Cold Drawn, Cold Drawn & Polished, Centerless Ground, Centerless Ground & Polished or a combination of processes.
 Surface Finishes can be provided, as fine as 20 Ra by utilizing our capabilities to: surface improved wire (Defect Free Wire), cold drawn and centerless grind & polish. These products help manufacturers save money by reducing part grinding passes

CUSTOM ENGINEERED PROPERTIES
PART SPECIFIC MECHANICAL & MET. PROPERTIES
 With our wide range of heat treating options and cold drawing capabilities, PK can manufacture products to a customer's specific mechanical and metallurgical property needs and requirements.
 Some examples include: High Strength 100& 125 ksi. Minimum Yield Strength, Hard Drawn Wire to 170 ksi. Tensile Strength or products for "Best Machinability" or for "Maximum Formability". Custom properties are also available in special shapes / profiles.

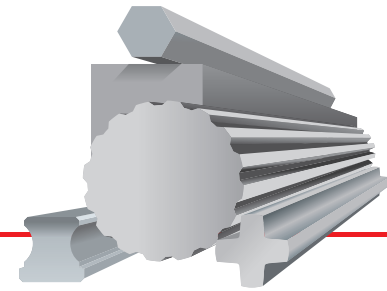
CUSTOMIZED ENGINEERED QUALITIES
PRODUCTS CRAFTED FOR SPECIFIC PART NEEDS
 PK's Supplier Alliances provide PK with hot rolled bar and rod stock melted and refined by top rated mills to: Customer's Specifications and PK's Comprehensive Raw Material Spec. This helps to insure the the best raw materials and qualities are used for your applications.
 PK routinely provides products to qualities such as, Bearing Quality, Aircraft Quality, Gun/Gun Barrel Quality, CHQ, Plating, Defect Free, NDT Tested, various Military and Automotive Quality Specifications. PK is ISO 9001: 2000 Registered.



DIMENSIONAL TOLERANCES TO 0.0005"
REDUCE MACHINING YIELD LOSSES
 Net and Near Net tolerances can reduce machining. PK's extensive expertise and wide range of processing capabilities have helped PK to make products with tolerances consistently tighter than industry standards.
 Dimensional tolerances on Net and Near Net Shaped products are routinely produced to one half of the Industry Standard Tolerance or even tighter if required, such as 0.0005".

WIDE VARIETY OF STEEL GRADES
IMPROVE MATERIAL SELECTION
 Our Supplier Alliances provide a wide variety of steel qualities and grades through multiple steel sources. With PK's expertise cold drawing high alloy and tool steels, our products can be manufacture in standard, as well as, special shapes and profiles.
 Carbon: 1006 to 1095; Resulturized: 1117 to 1151; Free Machining 1215, 12L14; Leaded Steels 10XX, 11XX, 12XX; Alloy Steels: 40XX, 41XX, 43XX, 51XX, 61XX, 86XX, 92XX, 52100, Tool Steels: A-2, D-2, O-1, W-1, S-2, S-5, S-7, High Speed; Stainless Steels: 300 & 400

CUSTOMIZED ENGINEERED PROCESSING
IMPROVES PART MANUFACTURING
 With our flexible manufacturing structure, PK can combine processing technologies to tailor the characteristics to a customer's specific needs and applications.
 Process combinations could involve: Surface Improvement (shaved or turned) wire, Cold Rolling and / or Drawing, plus a wide variety of thermal treating options.



Summary of Precision Kidd Steel's “Customer Benefits”

Key Customer Benefits

1) Save up to 75% of Your Part Machining Costs and Improve Productivity

- **By Eliminating or Reducing:**

- Machining
- Machining Yield Losses
- Manufacturing Steps
- Resources / Capital Cost



2) Custom: Engineered: Tolerances, Mechanical Properties and Material Characteristics.

3) Wide Selection of Materials & Qualities in Carbon and Alloy Steels, Stainless Steels and Tool Steels

4) Personalized Customer Service and Manufacturing