

MISSION

To supply high quality products at the best value allowing our customers to gain the competitive market advantage.

PURPOSE

To provide specialty shaped products while establishing and nurturing mutually beneficial relationships with our customers, teammates and suppliers.

VISION

To diversify and drive a new era of development, growth and productivity by utilizing quality practices and associate involvement.

WWW.PRECISIONWIRESHAPES.COM

"Shaping our customers' future"



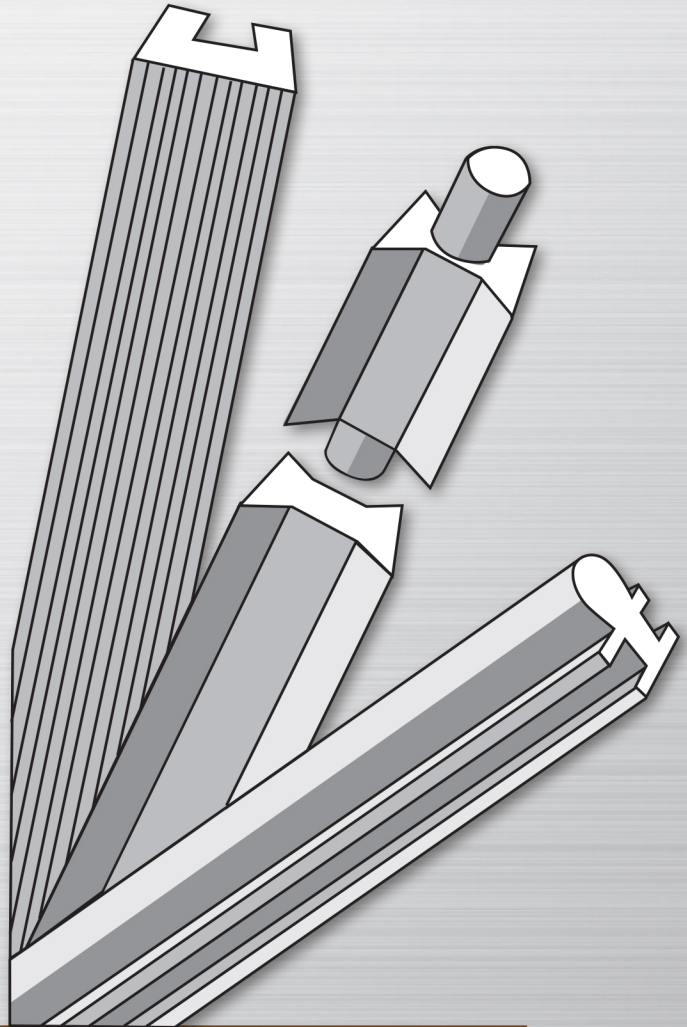
PRECISION WIRE SHAPES, INC.

11 Long Hill Road • West Brookfield, MA 01585

508 867 3859

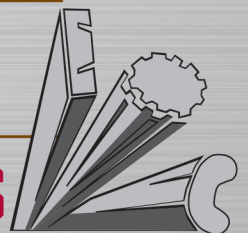
COLD DRAWN SHAPES

***The Professionals in
Cold Drawn Wire Shapes***



PRECISION

WIRE SHAPES



YOUR PRODUCTS CAN'T WAIT

The pressure is on. On you, to develop better products at lower cost.

- Pressure from Marketing to meet changing demands in product styling, performance and durability.
- Pressure from Management to shave costs everywhere possible including materials, manufacturing, labor and energy.
- Pressure from increasing legislation on product liability, pollution, plant safety and more.

All within shrinking lead times.

THE CREATIVE PURCHASING AND DESIGN ENGINEERS

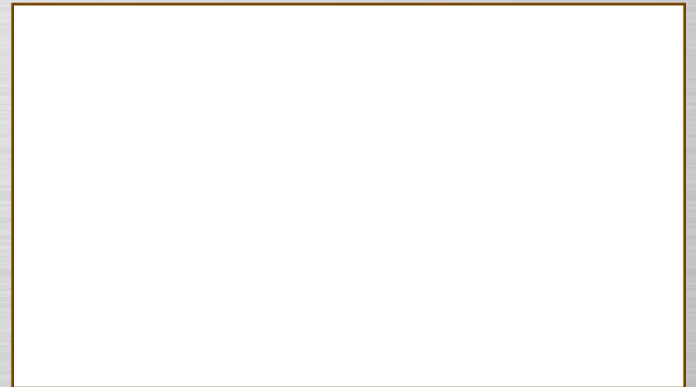
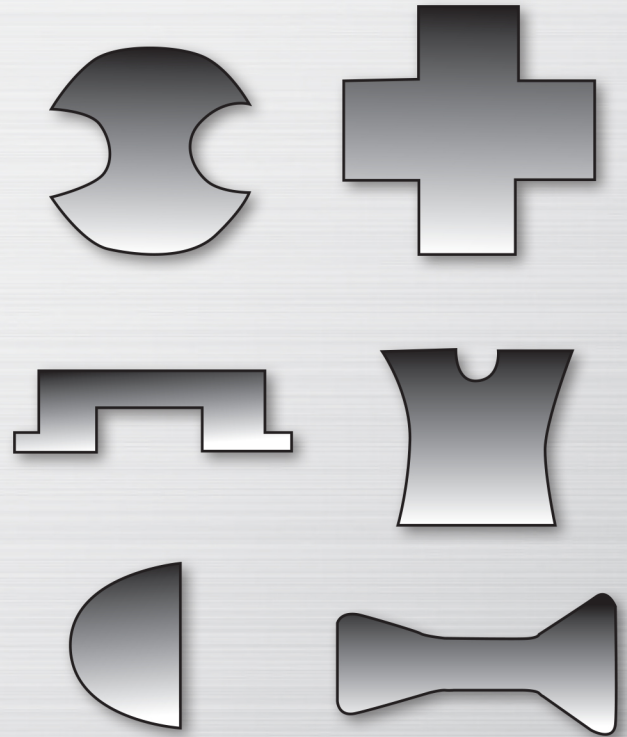
Imagination. Innovation. Problem Solving. Purchasing and Design Engineers must be more resourceful than ever before.

- Enlisting more cooperation from manufacturing, quality control and marketing departments.
- Open-minded to new materials and processes that provide better product performance.
- Meeting complex demands from designs to deadlines.
- Generating more ideas.

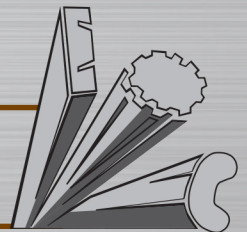
That's why more and more purchasing and design engineers turn to

PRECISION WIRE SHAPES ...

Their creative resource in problem solving.



PRECISION WIRE SHAPES

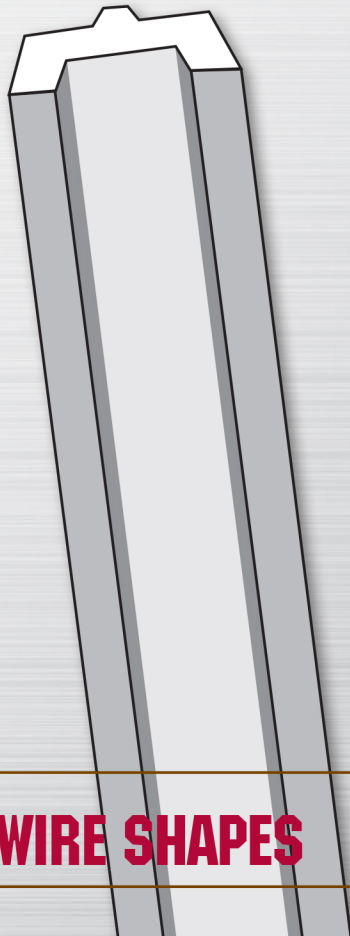


ORDERING

When requesting a quotation, placing an order or sending information concerning a specific application, please furnish the following facts:

1. Type of material – metal and grade.
2. Quantities desired.
3. Hardness and other condition requirements.
4. Coils or rods. Specify rod length.
5. A print or sample part when possible.

***We welcome your inquiries,
and are available to discuss your
engineering specifications.***

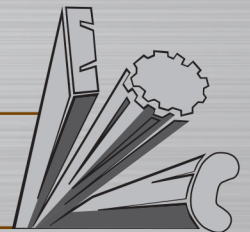


WHY COLD DRAWN WIRE SHAPES

***Precision cold drawn shapes extend your
design and production capabilities!***

- **Lower cost parts, lower cost products.** Because cold drawing is a continuous process, shapes can be formed with a minimum handling cost, thereby saving labor costs and our customers \$\$\$\$.
- **Close tolerances, high quality.** Cold drawn parts are formed progressively using precise, specialized tooling and equipment. This allows us to maintain size and control from order to order.
- **Reduced waste, higher profits.** We do not cut, grind or shave off material in our forming process, we direct the material flow pattern. Therefore, there is a minimum of scrap to charge to you, the customer. The savings is yours.
- **Smooth hard surfaces, dense structure.** When the shape is passed through the final die, we can produce finishes that would normally require additional machining. Because the shapes are formed under pressure, the material structure is dense and uniform, allowing strength in areas needed.
- **Fast production and lower tooling costs.** With the elimination of machining due to continuous forming, we are able to produce accurate, uniform parts at a lower cost to you.

Precision reduces your in-process time by an average of 20 percent, insuring prompt delivery to customers.



PRECISION WIRE SHAPES

PROCESS PARAMETERS

The cross section of a shape that is practical to produce is dependent upon its profile. In general, we are capable of producing up to 1/2" cross section.

Almost any solid shape can be produced at **PRECISION WIRE SHAPES**. The practicality of each shape depends upon contours and has to be evaluated in each instance. Our expertise is always available in arriving at the most practical shape for your specific application.

TOLERANCE

While tolerances depend on size and related dimensions, they will generally vary from +/- .0005 to +/- .002. Our process can produce closer tolerances with greater consistency than many other production methods.

We specialize in intricate precision drawing. Tolerances much closer than produced by normal cold drawing procedures are available when necessary.

CONDITIONS

- **Finish:** An exceptionally smooth drawn finish is standard. Sections are shipped with residual lubricant which retards corrosion and aids further lubrication.
- **Straightness:** Well-straightened sections are standard with tolerances depending on section and length.
- **Length:** Available up to 18 feet.
- **Anneal:** Annealing is generally done prior to the final cold drawing pass. Hardness varies with the grade but machinability is better than the equivalent hot rolled annealed material.
- **Service and Delivery:** Service and delivery are exceptional in our organization. We strive to satisfy each and every customer by working closely with you to meet your demands.

PRECISION WIRE SHAPES

