

CUSTOMIZED SOLUTIONS FOR CUSTOM APPLICATIONS

It's well known that Wilson Tool International provides the highest quality, longest lasting standard tooling to the metal stamping and fabrication industries. But did you know that the team also works with other industry customers to create customized solutions and a wide variety of special tooling?

Whether it be special 2D shaped tooling, round forms, or a completely original creation, Wilson Tool will work with you to explore the manufacturing possibilities that fit your timeline, budget and application requirements.

Special Tooling Examples

MOLD & DIE CAST COMPONENTS	JIG & FIXTURE COMPONENTS
Custom Core Pins Trim Die Components Custom Wire Work	Locating Pins Locating Bushings Custom Clamping Components
SPECIAL MACHINE COMPONENTS	DIE INDUSTRY
Location Pins Inspection Pins Custom Components	Die Blocks Punch Pads Pedestal Punches



CUSTOM TOOLING

Solutions Partner

We manufacture high quality punch and die components for the stamping industry but we also do so much more. Our company goals are to deliver exceptional customer service along with the most reliable and innovative products and solutions to help our customers be more successful. With these goals in mind we have helped countless non-stamping customers solve challenging fabrication needs.

Our maximum capacity gives us a lot of flexibility. Give us the opportunity to solve your special tooling needs. Our design and sales engineers are available to discuss your unique application and to provide a cost-efficient solution to meet your needs.

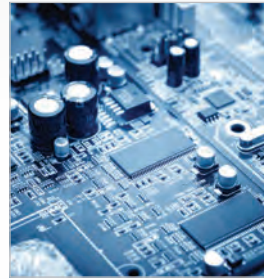
CAPACITY DETAILS	
Max. Length	21"
Max. Diameter	6"
Min. Length	.375"
Min. Body Diameter	.031"
Min. Tip Diameter	.007"

Manufacturing Processes

- Tube Expansion
- Cold Forging/Heading
- Fastener Heading
- Broaching
- Extruding
- Drawing
- Fine Blanking
- Plastic Injection Molding
- Bending
- Stamping
- Joining
- Shearing
- Roll Form
- Hot Stamping

Industries Served

- Electronics
- Food & Beverage
- Medical
- Automotive
- Window & Door
- Ammunitions
- HVAC
- Furniture & Fixtures
- Industrial & Commercial Machinery
- Appliance
- General Manufacturing
- Motor Vehicles



Complex Manufacturing is the New Simple

If you have a challenging application, our design team will work with you to create the ideal solution. Special tooling is available from both our Canadian and USA manufacturing plants. Utilizing the latest in state of the art equipment and manufacturing practices we have the right equipment and personnel to craft a solution that is right for you.

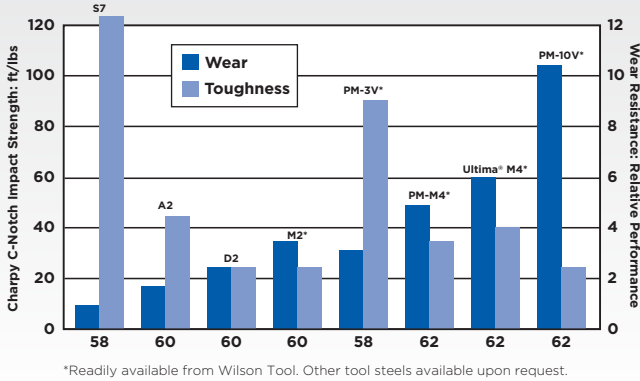
For more customized solutions, visit wilsontool.com/stampingsolutions.

Tools for Success

When an application calls for it, special tooling innovations can be the ideal solution. Custom options involve a full selection of standard and premium tool steels, performance-enhancing coatings, surface finishes and more.

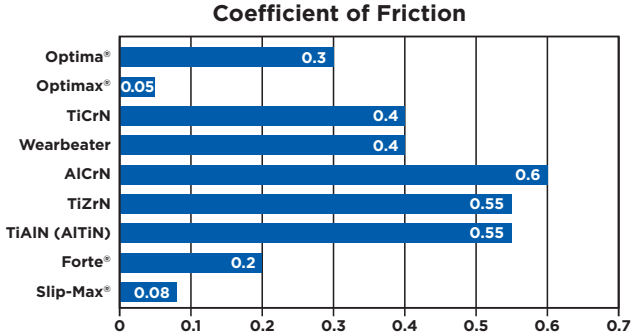
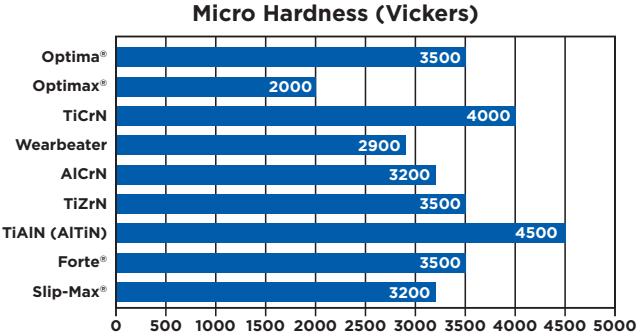
Premium Steel

Tool steels aren't all the same and that's why we enlist a wide range of steels to meet the needs of virtually every application.



State-of-the-art Coatings

Coating technology can boost performance. Enhance your tool with coatings that maximize tool life.



Heavy Duty Options
 Tough applications require a tough tool. Get advanced engineered quality tools for use in high-volume, high-frequency applications.

CUSTOM TOOLING

History

Wilson Tool was started by Ken and Ruth Wilson in 1966 and has grown to become the largest, international, independent manufacturer of tooling systems for the bending, punching, stamping, tableting and additive industries. Through numerous acquisitions and expansions, Wilson Tool has grown to include offices or plants in Canada, Mexico, Brazil, Argentina, England, Denmark, Germany, France, Italy, India and China.



Precision Manufacturing

We manufacture all North American products in state-of-the-art manufacturing facilities in the United States and Canada. We believe in continuous improvement and apply that principal as we continually update our facilities with the latest in manufacturing, inspection and material handling technology.

Innovation

We have always placed a premium on innovation and growth. For us, the status quo holds no status. Wilson Tool is focused on developing innovative products that improve your productivity and lower your costs. Ideas are fostered from every individual, department and division, keeping Wilson Tool technology consistently on the cutting edge. With an unwavering commitment to innovation, a knowledgeable and experienced sales force, faster delivery times and unparalleled customer service, our products are the clear choice for your custom tooling needs.

Guarantee

Your success is our priority. If you're ever unsatisfied with a Wilson Tool International product, we'll do everything we can to make it right and keep you up and running.

ISO Certified

The Quality Management System of Impax Tooling Solutions®, a Division of Wilson Tool International and the Exacta Tool ULC o/a Wilson Tool Canada – Punching and Stamping Division have both been certified to be in conformance with the requirements set forth by: ISO 9001:2015.



For more information, visit wilsontool.com, call our tooling technicians at 800-944-4671 or contact your sales engineer.

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