

## INCREASE PART QUALITY WHILE ADDING TOOL LIFE

The Impax Tooling Solutions® division of Wilson Tool International has an expanded line of surface finishes to provide stampers with an array of options to increase punch life and improve your stamping performance. By improving stripping pressures and reducing galling, our surface finishes not only increase punch life, they result in a cleaner punch with more accurate hole diameters.

- **Standard Finish**

Every punch we produce is finished with Wilson Tool's standard finish. This is our basic ground finish. It is a conventional radial grind with a finish measuring 8-10 Ra for reduced galling, increased wear resistance and longer punch life.

- **PinPoint™ Straight Line Grind**

Wilson Tool's PinPoint straight line grind is the ultimate finish for high quality stamping. Available on any style of punch, the finish is produced by precision grinding in parallel with the centerline of the tool and then indexing the punch in millionth increments to achieve the required shape. It also improves the lubrication-retaining characteristics of the tip and reduces the stripping force required.

- **SheerPerfection™ Polish**

Available alone or in combination with any of our other surface finishes, our SheerPerfection polish will improve the finish of any punch by up to 4 Ra. It's an ideal solution for forming applications to prevent marring resulting from running metal against metal. Couple this finish with any of our coatings for a punch that will be the ultimate in resisting material adhesion. SheerPerfection polish is also available on extrusion dies and other internal features.

Longer punch life and unmatched accuracy resulting from Wilson Tool surface finishes will increase your productivity and improve the quality of your parts.



For more information, visit [wilsontool.com](http://wilsontool.com), call our tooling technicians at 800-944-4671 or contact your sales engineer.



© Wilson Tool International.  
All rights reserved. S411F (2.2021)