

PTG Medical

PRECISION TOOL GROUP



The Precision Tool Group (PTG) is comprised of market leading brands, SPS Hi-Life Tools, Reed and Howell Penncraft. With its global presence of sales offices, distribution partnerships and manufacturing facilities The Precision Tool Group can offer solutions to our customers anywhere in the world.



European Medical Manufacturing Centre SPS, Hi-Life Tools

North American Service Centre



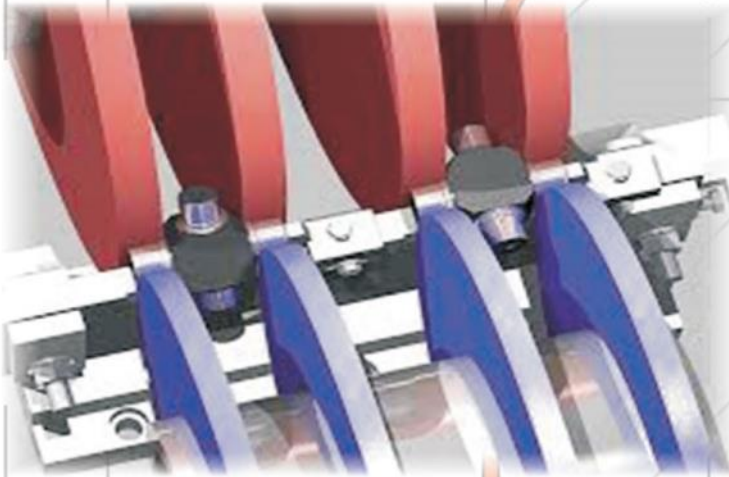
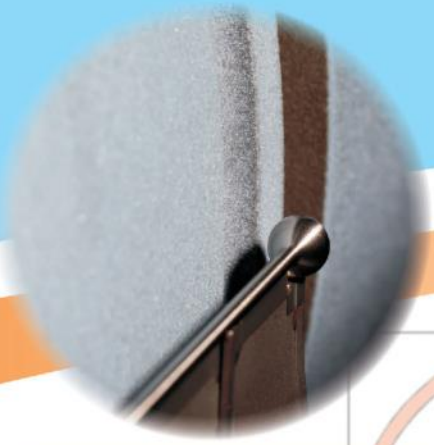
Asia Service Centre



The Precision Tool Group (PTG) is the leading global supplier of Tooling to the fastener industry. As part of the Precision Tool Group, SPS Hi-Life Tools (HLT) is certified to ISO13485 and for over 20 years has been a supplier of high precision components to the medical industry.



PTG Medical, based out of our SPS Hi-Life Tools plant in Shannon Ireland, has an experienced and highly skilled workforce which has been nurtured over 60+ years of business. HLT has a global reputation for high quality product and supplying high precision defect free components to our medical customers



Precision Tool Group Manufacturing:

We at PTG are committed to providing unmatched product quality, exceptional technological innovation and superior customer service.

Our medical device cell is highly automated & delivers competitive prices in a global market, while reducing the risk for our customer by delivering the highest quality components.

Precision Tool Group specialises in Turning and Grinding. Regularly working to tolerances of +/- 5 microns (+/- 0.0002") and below.

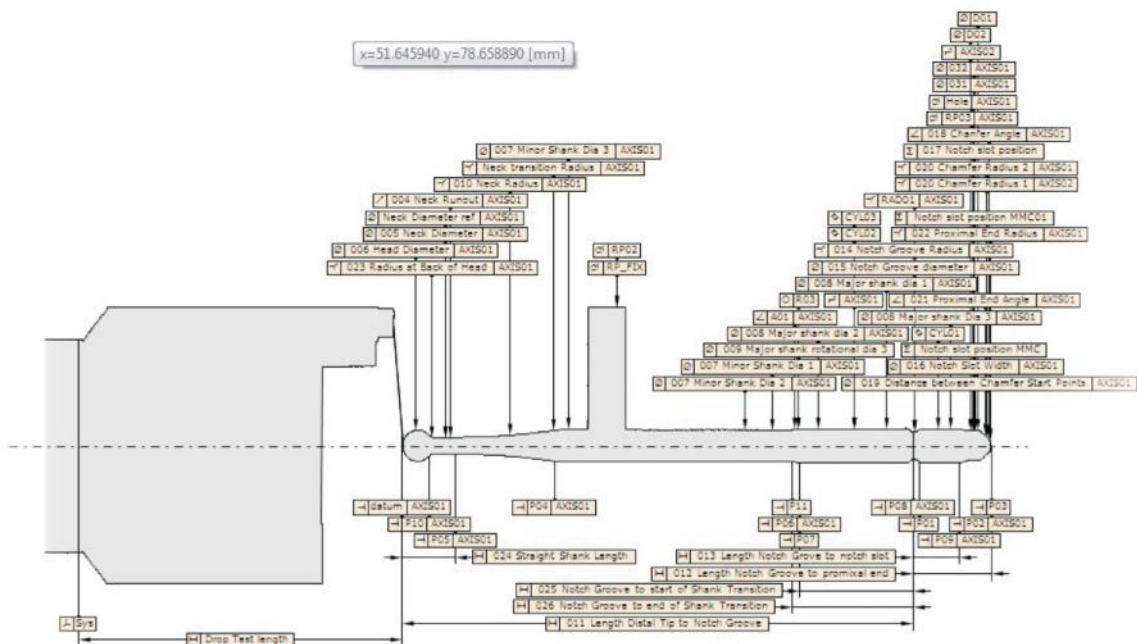
The Precision Tool Group also have capabilities in Surface Grinding, ID & OD Grinding as well as Milling, Wire EDM, Matt Finish, Sandblasting, etc.



Automated/Robotic Inspection systems

In our drive towards zero defects the Precision Tool group has developed autonomous automatic laser measurement systems which enable 100% inspection of high volume components at low cost.

This capability assures our customers of defect free components and provides additional benefits such as the elimination of incoming inspection at the customer site, reduced risk for the customer's end user, etc.



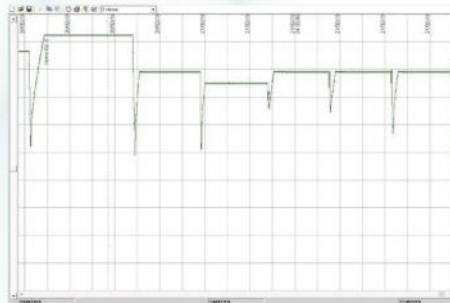
The Precision Tool Group Heat Treatment Capability & Expertise

Hi-Life tools, as part of the Precision Tool Group, has been providing a heat treatment facility for a wide range of engineering companies and medical device companies for more than 35 years.

Over this time we have built up a vast amount of experience in heat treating a wide range of metals including Tool steels, HSS, Stainless Steels, Exotic Metals and 3D printed metals.



All Heat treat processes are logged to ensure that the process is maintained under the tightest control.



Services provided:

*Vacuum Hardening / Tempering /
Annealing / Stress relieving /
Normalising / Age Hardening /
Precipitation Hardening /
Cryogenic treatment*

Hi-Life Tools is equipped with an onsite metallurgical laboratory where testing, analysis and advice on material condition can be provided on request.



With over 60 years of manufacturing expertise The Precision Tool Group can offer a wide range of products. For more information you can contact any of our service centers below or log onto our website at www.ptgtools.com:



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The Precision Tool Group (PTG) is a **PCC** Precision Castparts Corp. company

PCC is a worldwide manufacturer of complex metal components. With over 150 facilities worldwide, PCC can offer manufacturing solutions for a wide range of industries and applications.

Visit www.precast.com to learn more about all the solutions PCC offers; including, titanium & super alloys, forgings & castings, composite parts, engineered products, fasteners, aerostructures and metal finishing.