

ITW Heartland

Spiroid Business Unit

***High Quality Gear Manufacturing For
Parallel Axis Gearing and Worm Gearing***



The traditional high quality gearing you have come to expect in Spiroid® style gearing is now also available in standard spur, helical, and worm gearing from ITW Heartland/Spiroid Business Unit. Take a look at our capabilities listed below, and contact us with your needs.



Gear Types

Spiroid® and Helicon® Gearing
External Spur
External Helical
Worms and Worm Wheels
Face Gears and Pinions



Quality Certifications

AS9100:2004 and ISO 9001:2000

CNC Gear Hobbing

Maximum Diameter 180mm (7.087")
Maximum Length 350mm (13.780")

Quality Levels

Finish Hob AGMA 12
Finish Skive (Re-Hob After HeatTreat) AGMA 14

CNC Thread Grinding

Quality Levels AGMA 14

CNC Inspection

Klingelnberg Model P26 Gear Measuring Center
M & M Model 200 Gear Measuring Center
Mitutoyo Model A504 CMM
Brown and Sharp Profile 50 Visual CMM

Meet all NADCAP requirements for Material Testing, Heat Treating, Non-Destructive Testing, Plating, etc.



**Visit ITW Heartland's website
to find out how we can
solve your unsolvable problem!**

www.itwheartland.com

Or call Jim Pospisil at
320-760-6588