



## Full Service Standard & Custom Gear Production

### Services:

- **Gear Milling** of external involute gear forms including but not limited to:  
Helical – Double Helical – Spur – Herringbone
- Reverse Engineering of Standard & **Metric** tooth forms
- Up to AGMA 12 Quality Level (Standard 2000-A88)
- **Tooth Profile Modification** for prototypes or production
- Custom Metrology
- Gear Inspection Services
- Prototype Manufacturing



### DMG

DMC 160 FD duoBlock®  
5 axis vertical mill-turn



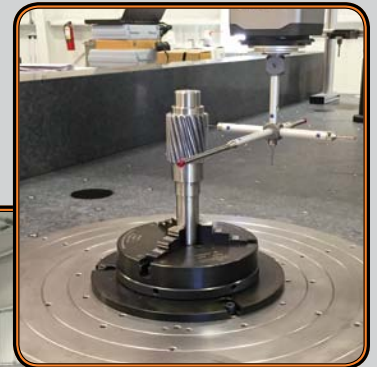
### Capacity:

- Gears:  
2" to 16" OD Pinions up to 64" in length  
Up to 56" OD Gears and 20" face width
- Metrology:  
(X)62" (Y)118" (Z)55"



[www.gearench.com/products/gear-pinions.asp](http://www.gearench.com/products/gear-pinions.asp)

**ZEISS**  
PRISMO® Navigator  
with rotary axis



GEARENCH™ provides full service standard and custom gear production of external involute gear forms meeting the standard of high quality expected of all our products since 1927.

In a recently added facility utilizing state of the art machining centers, new services such as reverse engineering and custom metrology are available for specific gearing requirements. Production equipment includes a 7 axis turn-mill, 5 axis vertical mill-turn and 3D coordinate measuring machine (CMM) with rotary axis.



### MORI SEIKI

NT 5400/1800 DCG® 7 axis turn-mill

# GEARENCH™

