Diesel Engine Block and Head Machining Solutions

Star SU

Clamping Hole Machining







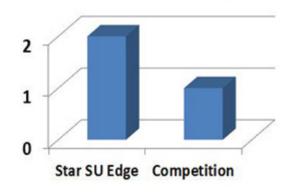
Work Piece

- Clamping Hole
- Compacted Graphite Iron (CGI)
- Hardness 197-255 HB

Work Conditions

- Clamping Hole (One Shot Machining)
- Coated Solid Carbide Tool
- High Pressure Through Coolant
- 2100 RPM, 265 mm/min

Performance Advantage



Results

- Reduced Cycle Time 2x
- Combined Features Machined in One Tool
- Lowered CPU