



# 4 Machining: Hard Metal Machining



## PROCESS DESCRIPTION

## CAPABILITIES



- 5-Axis Milling → 3X Horizontal/Trunion 1300mm by 1650mm, 4500 RPM gear driven Spindle 40KW, pallet changing
- 5-Axis Milling → 2x Horizontal 1250mm by 1250mm, 37KW, 24 pallet change system
- 5-Axis Milling → 1x Vertical 1400mm by 4200mm, 37KW, pallet changing table

## PRODUCT IDENTIFICATION

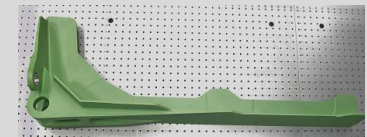
- ☞ Engine Fittings
- ☞ Wing Attach Fittings
- ☞ Pylon Chords
- ☞ Bulkheads

## DIFFERENTIATION

- ☞ State of the Art Equipment
- ☞ Innovated part cutting approach
- ☞ Purpose built facility
- ☞ Purpose built cutting tools, and work holding presenting the tooling to the part in optimal manor for least cost, lowest cycle time, and highest quality, repeatability, and highest available up time

## QUALIFICATIONS

- ☞ AS9100
- ☞ Boeing Supplier of the Year (2011)
- ☞ BAC 5619 for heat treatment of stainless PH steels



**Hard Metals Center of Excellence deploying the latest in equipment and efficiency**