



Aztalan Engineering, Inc.

EQUIPMENT LIST

SINGLE SPINDLE CNC TURNING

Our Hardinge Conquest single-spindle lathes offer super precision turning with live tooling and C-axis. These lathes routinely produce turned parts with tolerances of +/- .0002 inches. Our bar capacities are 1 5/8" – 2 1/2" with a 10" maximum part diameter. The Okuma LR10 lathes are equipped with live tooling, C-axis and dual turrets for producing very precise parts. They feature NC robots and robot carousels to load and unload parts.

7 MACHINES

(2) – Hardinge Conquest Super Precision, Single Spindle, Single Turret Lathes

- Live tooling and C-Axis
- Fanuc OT controller
- 2" & 2½" bar capacity, 10" chuck capacity on the 2½" bar machine

(3) – Hardinge Conquest Lathes

- Live tooling and C-Axis
- Fanuc OT controller
- 1½", 2" & 2½" bar capacity

(2) – Okuma LR-10, Single Spindle, Twin Turret Turning Center

- Okuma Robot & load/unload parts carousel
- Part probing
- Live Tooling, C-Axis, 6" chuck capacity
- .5 micron controller