



Flamborough
TOOL & MOULD LTD.

Repair Process

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Insert is received from customer for repair and ready for cleaning.

At this point, insert is assessed, job/tracking number engraved and process sheet is created that follows the insert through the whole process.

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Preparing
recalibration
of main bore for
welding

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Grinding out die
check
for welding

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Welding bore and
die checked areas
for reworking

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



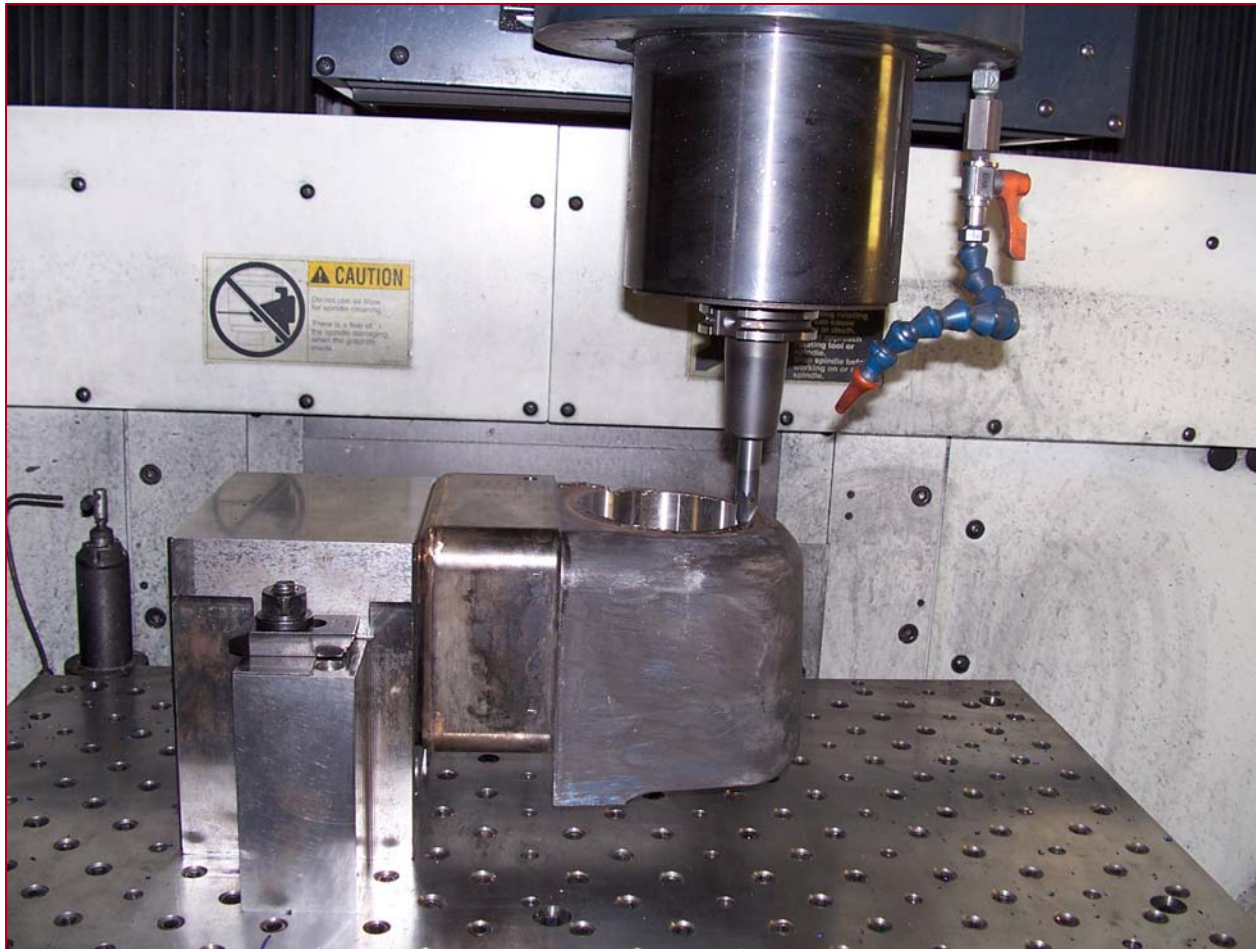
Semi-finish and
finishing main bore

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Re-machining of the
welded surface

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Benching complete

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



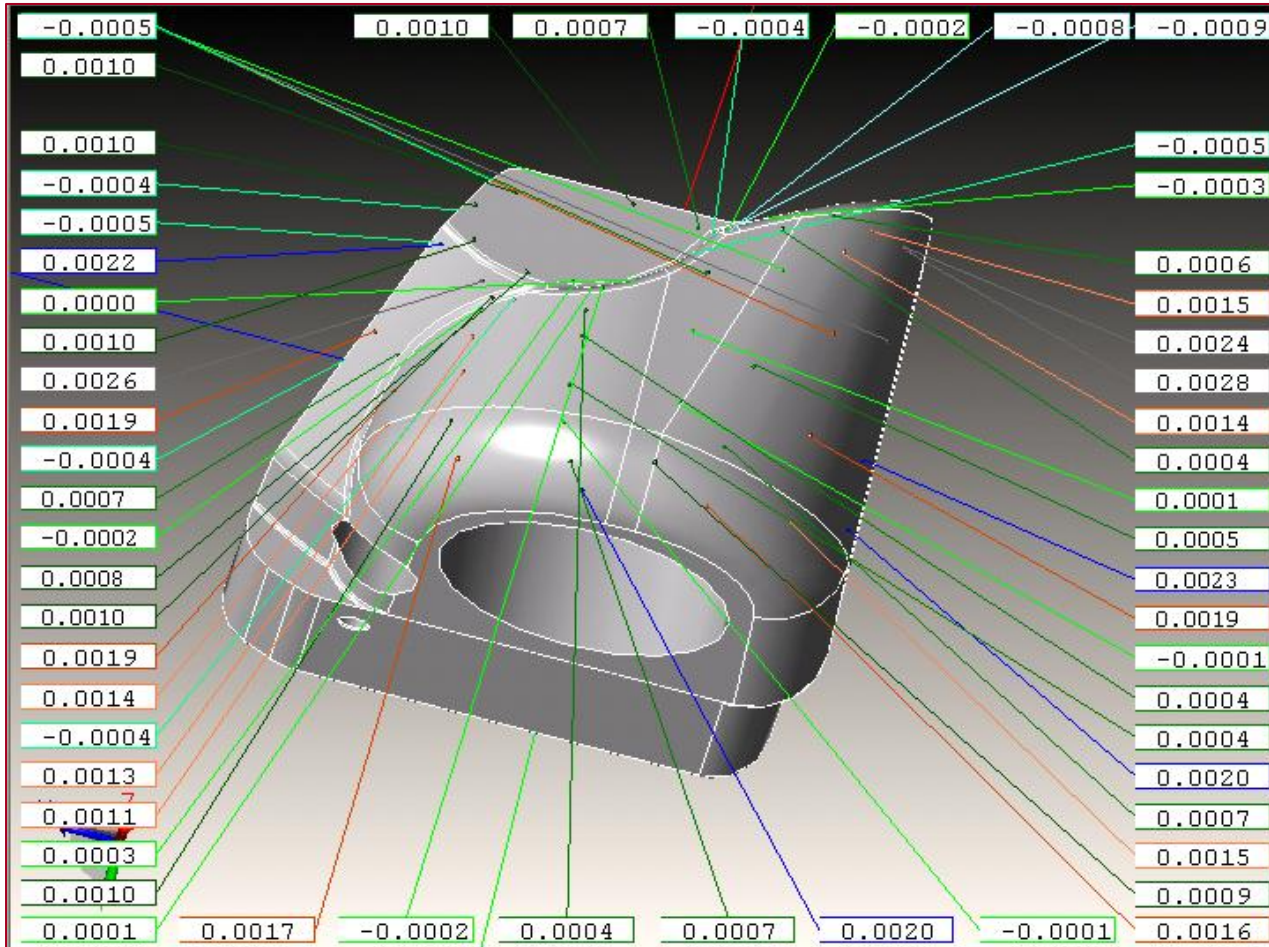
Insert ready for stress temper and FNC of the main bore.
Then shot peening of outside surface to improve the inserts longevity.

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Inspection reports are available.

1.888.999.0071

www.FlamboroughTool.ca



Flamborough
TOOL & MOULD LTD.



Stress temper, shot
peened, inspected
and ready for
delivery

1.888.999.0071

www.FlamboroughTool.ca