

ENGINEERING APPLICATION FORM

Please fax the completed form to **01+ 586 558-9481**

Client Information

Country: _____
 Client / End User: _____ City: _____
 Distributor: _____ State / Province: _____
 Phone: _____ Mail Code: _____
 Date: _____ Rep: _____

Application Data

Depth Of Cut: _____
 Hole Dia: _____ Req. Hole RMS Finish: _____
 Required Hole Tolerance: _____
 Material: _____
 "Blind" Hole "Through" Hole B_hN _____
 Front Chamfer Back Chamfer

Machine Tool Type

If Other, Explain: _____
 CNC Matching Center Gantry Lathe
 Multi-Spindle Drill Head Transfer Line Other

Machine Builder:

Model: _____
 Horsepower: _____ Per Machine: _____ Per Spindle: _____ Per Drill Head: _____

Spindle Position	Feed Mechanism	Coolant Application	Coolant Flow Rate
<input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal	<input type="checkbox"/> Ball Screw <input type="checkbox"/> Mechanical	<input type="checkbox"/> Thru-Spindle	PSI _____
<input type="checkbox"/> "Bottom Up" <input type="checkbox"/> Other _____	<input type="checkbox"/> Hydraulic <input type="checkbox"/> Pneumatic	<input type="checkbox"/> Thru Tool <input type="checkbox"/> Flood	GPM _____

Coolant Type	Work Piece Condition
<input type="checkbox"/> Dry <input type="checkbox"/> Water Soluble <input type="checkbox"/> Cutting Oil	<input type="checkbox"/> Casting <input type="checkbox"/> Stacked <input type="checkbox"/> Cold-Rolled <input type="checkbox"/> Plate
<input type="checkbox"/> Other _____	<input type="checkbox"/> Round <input type="checkbox"/> Forging <input type="checkbox"/> Hot-Rolled

Current Tool History

Manufacturer: _____

Tool Grade	Drill Type	Coatings
<input type="checkbox"/> H.S.S. <input type="checkbox"/> Carbide	<input type="checkbox"/> Solid <input type="checkbox"/> Indexable	<input type="checkbox"/> Uncoated
<input type="checkbox"/> Other _____	<input type="checkbox"/> Brazed <input type="checkbox"/> "Spade-Tipped"	<input type="checkbox"/> TiN <input type="checkbox"/> TiAN
		<input type="checkbox"/> TiCN <input type="checkbox"/> Other _____

Current Speed: RPM: _____ SFM: _____ M / Min: _____

Current Feed: IPR: _____ IPM: _____ mm/Rev: _____ mm / Min: _____

Average Number Of Holes Drilled: _____ Per Tool: _____ Per Edge: _____ Per Grind: _____

Average Re-Grind Per Tool: _____ Common Failure Mode: _____

Additional Comments: