



Kyocera Industrial Ceramics Corp.
 Cutting Tool Division
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 www.kyocera.com/cuttingtools

SPECIAL TOOL DESIGN WORKSHEET

DATE: _____

CUSTOMER INFORMATION

Company Name _____ Phone _____
 Contact _____ Fax _____
 Address _____ Email _____
 City _____ State _____ Zip _____
 Kyocera Distributor Name _____

PART INFORMATION

Part Number or Description _____
 Material _____ Hardness (Rc) _____
 Current problem or objective _____

Prints and Drawings to include with RFQ
 Finished part (Partial print OK. Highlight features to machine)
 Raw stock or casting
 Fixturing
 Special inserts, hardware, etc.
 Process sheet
 Existing tooling

Drawings should include the following information:
 Tolerance requirements, raw stock tolerances
 Surface finish requirements (witness lines ok?)
 Depth(s) of cut
 Fillets, inside corner radii (insert nose radii)
 Allowable overtravel on thru cuts
 Amount of finish stock to leave

TOOL INFORMATION

Describe the tool (drill, mill, combo tool?) _____
 Roughing or Finishing _____ Quantity to quote _____ Shank size/description _____
 Right or left hand cutting _____ Thru coolant? _____ (If Yes, inlet type/location) _____
 Size or weight restrictions (if applicable) _____
 Additional Info: _____

MACHINE INFORMATION

Machine being tooled _____ Machine condition _____ Machine age _____
 Spindle Hp _____ Max RPM _____ Max IPM _____
 Check one of each: Spindle Type? Horizontal or Vertical
 Tooling? Stationary or Rotating