# ALLIED MACHINE & ENGINEERING SUPERION Tooling Quote Form

# Please email the completed form to: your local FSE (if applicable) or appeng@alliedmachine.com.

LOGIN TO DOWNLOAD AND COMPLETE THIS FORM OFFLINE: alliedmachine.com/SuperionQuoteForm

Please include any prints for the part (specify the feature) and/ or tool for this project. More information will help ensure proper tooling for this quote.

FSE (if applicable)
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Name

# Please fill in the fields below completely for a quote to be processed. Distributor Information End User Information Company Name: Company Name:

company Name:	company Name:	
Contact:	Contact:	
Account Number:	Industry:	
Phone:	Phone:	
Email:	Email:	
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Superion Objective What issue(s) are we solving? (i.e. penetration rate, finish, tool life, hole size, etc.)

#### **Application Information** Hole Diameter: in/mm Tolerance: Material: (4150 / A36 / Cast Iron / etc.) Pre-existing Diameter: Depth of Cut: in/mm in/mm Hardness: (BHN / Rc) Required Finish: State: RMS (Casting / Hot rolled / Forging)

### **Machine Information**

Machine Type:	(Lathe / Screw machine / M	achine center / etc.)	Builder: _	(Haas, Mori Seiki, etc.)	Model #:	_
Shank Required:	(Cylindrical / Whistle No	tch / Tang / etc.)			Power:	_ HP/KW
Rigidity:	Orientation:	Tool Rotating:			Thrust:	lbs/N
Excellent	Vertical	Yes				
Good	Horizontal	🗌 No			Max Spindle Speed:	RPM
Poor						

# **Coolant Information**

Coolant Delivery:	(Through tool/Flood)	Coolant Pressure:	_ PSI / bar
Coolant Type:	(Air mist, oil, synthetic, water soluble, etc.)	Coolant Volume:	 GPM / LPM
Current Process	Is this a new project? Yes No (If selected no, please	e fill the box out below)	 

Current Tooling:	(Manufacturer / Item Number)	Current Tool Life:	Holes	Parts	Inches	
Current Speeds and Feeds:		Current Coating/Substrate:				
Notes:						