



## Saw Blade Application Analysis

This information is to help us understand your cutting application to guide you towards improved saw blade performance.

Our professional staff will help recommend the best tooth geometry to achieve maximum saw life and optimum cutting performance for your situation.

**Company Name:** \_\_\_\_\_ **Contact Name:** \_\_\_\_\_  
City: \_\_\_\_\_, State: \_\_\_\_\_, Zip/Postal Code: \_\_\_\_\_, Country: \_\_\_\_\_  
Phone #: \_\_\_\_\_, E-mail: \_\_\_\_\_, Fax #: \_\_\_\_\_

### **Workpiece:**

Material: \_\_\_\_\_, Is this a cut-off application: Y\_\_\_ N\_\_\_  
Is sample of workpiece available? Y\_\_\_ N\_\_\_  
Workpiece Shape: \_\_\_\_\_ Dimensions: \_\_\_\_\_  
Length of Cut: \_\_\_\_\_, Width of Cut: \_\_\_\_\_, Depth of Cut: \_\_\_\_\_  
Short Run: \_\_\_\_\_ - Or - Ongoing Job: \_\_\_\_\_ # of Pcs./ Month: \_\_\_\_\_ # of Months: \_\_\_\_\_

### **Saw Blade:**

Saw Blade Material: \_\_\_\_\_, Manufacturer: \_\_\_\_\_  
Saw Blade Dimensions: \_\_\_\_\_, # Teeth / Geometry: \_\_\_\_\_  
Keyway: \_\_\_\_\_, Saw Blade Sample available?: New Y\_\_\_ N\_\_\_ Used: Y\_\_\_ N\_\_\_  
Print #: \_\_\_\_\_, Dimensional Tolerances: \_\_\_\_\_  
Side Clearance (Dish): \_\_\_\_\_, Hubs/Pinholes: \_\_\_\_\_

### **Set-Up:**

Type of Machine: (Horizontal Mill, Bridgeport, etc.) \_\_\_\_\_  
Saw Blade R.P.M. \_\_\_\_\_ Adjustable? \_\_\_\_\_, Workpiece RPM: \_\_\_\_\_  
Feed Rate / Chip Load per Tooth: \_\_\_\_\_  
Coolant? \_\_\_\_\_ Type: \_\_\_\_\_ Flooding both sides of saw? \_\_\_\_\_  
No. of Saws Ganged: \_\_\_\_\_ Spacer Diameter: \_\_\_\_\_  
Arbor Runout (T.I.R.): \_\_\_\_\_ Washer Diameter: \_\_\_\_\_ Climb-Milling or Up-Milling: \_\_\_\_\_

### **Problem:**

Nature of problem: \_\_\_\_\_ Duration of problem: \_\_\_\_\_  
Pcs. between sharps: \_\_\_\_\_ Resharper: \_\_\_\_\_  
Bur: Y\_\_\_ N\_\_\_ Location in slot: Exit bur\_\_\_ Entry bur:\_\_\_  
Other: \_\_\_\_\_

***Please Fax or E-Mail, as below:***