

# MILLING

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## GRINDING APPLICATION QUESTIONNAIRE

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Please provide as much information as possible.

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

### 1. Pre-grind Material Characteristics

Product: \_\_\_\_\_

Infeed Size: \_\_\_\_\_ (in., mm) Infeed Temperature: \_\_\_\_\_ (°C, °F)

Bulk Density: \_\_\_\_\_ (#/ft<sup>3</sup>, kg/m<sup>3</sup>) Moisture Content: \_\_\_\_\_ %

Fat/Oil Content: \_\_\_\_\_ % Corrosive: \_\_\_ Yes \_\_\_ No Toxic: \_\_\_ Yes \_\_\_ No

Explosive: \_\_\_ Yes \_\_\_ No Hydroscopic: \_\_\_ Yes \_\_\_ No Sticky: \_\_\_ Yes \_\_\_ No

Mohs Hardness: \_\_\_\_\_ Max. Temp Rise: \_\_\_\_\_ (°C, °F) Other

Data: \_\_\_\_\_

How will material be fed to Mill? \_\_\_\_\_

Can a sample of pre-grind material be provided for lab testing: \_\_\_ Yes \_\_\_ No

### 2. Process Requirements

Type of Machine (if known): \_\_\_ Flake Breaker \_\_\_ Crusher \_\_\_ Hammermill

\_\_\_ Fine Grinder \_\_\_ Classifier Mill

Capacity: \_\_\_\_\_ (#/hr, tons/hr, kg/hr, metric tons/hr)

Motor HP: \_\_\_\_\_ Motor RPM: \_\_\_\_\_

Air System: \_\_\_\_\_ CFM: \_\_\_\_\_

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