



# Application Questionnaire

Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 End User Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

## 1. Workpiece Information

Description of the product(s) being handled

What is the workpiece material?

What are the dimensions of the primary workpiece to be handled?

Length \_\_\_\_\_ Width \_\_\_\_\_ Height (Thickness) \_\_\_\_\_

What is the weight of the workpiece?

\_\_\_\_\_ lbs      kg

What are the characteristics of this material?

Airtight (Non-Porous)      Porous

What is the surface quality of this workpiece?

Smooth      Rough      Textured (ex. Checker Plate)




What is the surface condition of this workpiece?



Dry      Wet      Oily      Dusty

## 2. Handling Task

Detailed description of the handling application (please include drawings, pictures, layouts, etc.)

How will the workpiece be handled?

Horizontal to Horizontal       Vertical to Vertical       Tilted up by 90° 

Turned (Flipped) by 180°       Rotated by 90°       Other \_\_\_\_\_

What is the work range of the product (required lifter stroke)?

Lowest Pick/Place Point \_\_\_\_\_ Highest Pick/Place Point \_\_\_\_\_

What is the cycle time of the lifting application?

Number of lifts per hour \_\_\_\_\_

### 3. Overhead Crane Details

Which type of crane system will be used for the lifter?

Freestanding Bridge Crane

Ceiling Mounted Bridge Crane

Freestanding Jib Crane

Wall Mounted Jib Crane

Other \_\_\_\_\_

What size is the work area that needs to be covered?

Length \_\_\_\_\_ Width \_\_\_\_\_ or Radius (Span for Jib Cranes) \_\_\_\_\_

What is the height from the floor to the lower crane edge?

### 4. Miscellaneous

Which voltage will be used?

3Ph/460V/60Hz

3Ph/230V/60Hz

3Ph/208V/60Hz

Other \_\_\_\_\_

Is Compressed air available?

Yes \_\_\_\_\_ psi

No

### 5. Sketch

