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## Drilling Machine Project Requirements

Customer: \_\_\_\_\_  
Customer Contact: \_\_\_\_\_  
Quote Deadline: \_\_\_\_\_

Date(controlled): \_\_\_\_\_  
Technical Salesperson: \_\_\_\_\_  
Desired Install Date: \_\_\_\_\_

### General

Glass to be processed: W/S B/L S/L Q/L Appl Decorative Resid/Arch  
Glass Shape:  Rectangles  Simple/Symmetrical Shapes  Asymmetrical Shapes  
Qty. of Machines Needed: \_\_\_\_\_

### Layout Configuration(after quote refer to Drawing Proposal DP \_\_\_\_\_)

Type of Drilling Machine Preferred: Pneumatic Feed Servo Feed

#### Hole Requirements:

Type: Straight hole Chamfer Slots Notch Cutout-Explain \_\_\_\_\_  
Qty.(within required cycle time): SizeA:\_\_\_\_\_ Qty:\_\_\_\_\_ SizeB:\_\_\_\_\_ Qty:\_\_\_\_\_ SizeC:\_\_\_\_\_ Qty:\_\_\_\_\_

Location of Holes(attach drwgs. if possible): Anywhere Perimeter within a distance of:\_\_\_\_\_ from edge  
Center within radius of: \_\_\_\_\_ Specific Location(explain): \_\_\_\_\_

Manual Load Direct to Drill with: Locators(manual setup) Square Bar(manual setup) Square Bar(auto setup)  
Laser Locate(availability varies)

Auto Load Drill: Flow Through Orientation: LEL SEL  
In-line, presquared In-Line, NOT presquared OR Manual Load to: Conveyor or Reference Table  
Auto Unload

Drill Changeover(between setups): Automatic Manual – Granite Base Steel Base with hand crank

Other layout requirements(e.g. panel location, remote operator station):  
\_\_\_\_\_  
\_\_\_\_\_

### Technical Data

Maximum Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width, \_\_\_\_\_ Diam.  
Minimum Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width, \_\_\_\_\_ Diam. (fits within approx. center of all parts)  
Nominal Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width, \_\_\_\_\_ Diam.  
Part Thickness(mm): \_\_\_\_\_ max, \_\_\_\_\_ min.  
Drill Line Height: \_\_\_\_\_ mm Other Equip. Ht: \_\_\_\_\_  
Tool Type: Straight Shank Threaded or Belgium style  
Tool Length(overall): \_\_\_\_\_ mm  
Tool-Change: Std. drill chuck Manual quick change Auto  
Throat Depth: \_\_\_\_\_in.(partly based on location requirements noted above)  
Main Electrical Supply: \_\_\_\_\_ volts AC, \_\_\_\_\_ phase, \_\_\_\_\_ Hertz  
Control Voltage: \_\_\_\_\_ volts AC DC  
Compressed Air Supply: \_\_\_\_\_  
Vacuum Supply: On Machine Plant Supply Spec: \_\_\_\_\_  
Coolant: Water to Drain Recirculated  
Paint Color: \_\_\_\_\_ (Glassline standard is Epoxy Based Paint)

**Performance Requirements(see above noted hole drilling requirements under Layout section)**

Part-to-Part Cycle Time Needed(Gross): Large Size: < \_\_\_\_\_ sec., Nominal Size <: \_\_\_\_\_ sec. Min. Size: < \_\_\_\_\_ sec  
Other Quality or Performance Related Requirements:

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**Machine Options or Features(availability varies by application)**

Drill Wear Measurement:  Yes  
Automatic Stoning:  Yes  
Visible Laser Dot:  Yes  
Laser Referencing Desired:  Yes  
Slug Ejector:  Yes  
Unload Shuttle Options:  Edge Grippers in lieu of Vac.  Rotate \_\_\_\_\_ Degrees

**Safety**

Included or  By Customer  Quote as Option  
Type:  Fence  Light Curtain  Pull Cord  Foot Sw.  
Other Safety Needs or Desires:

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**Special Concerns or Needs(e.g. asymmetrical shapes)**

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**Other Requirements or Needs(Please attach additional specifications)**

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**List All Included Docs(must be controlled):**

Glassline Electrical Spec. Sheet – dated - \_\_\_\_\_

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**Engineering Feedback/Issues or Required changes to above Requests(or attach additional docs):**

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Responsible Eng.Approval: \_\_\_\_\_ Print \_\_\_\_\_

Responsible Mgr Approval: \_\_\_\_\_ Print \_\_\_\_\_