  

***Request For Automation***

This form is a vehicle for you to convey your needs, explain your application and site requirements/limitations. It is a critical first step in the proposal process. **Please read carefully and fully complete this form.** Thank you.

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| **FOR CLEMCO INDUSTRIES USE ONLY** | **Opp#** | **Estimate#** | **SP #** |

 **Action Requested:**

|  |
| --- |
| Customer to indicate approval of data submitted in this document |
| Customer signature required on initial request | Date |
|       |       |

 [ ]  Sample Processing

 [ ]  Budget Estimate

 [ ]  Formal Quotation

 [ ]  General Arrangement Drawing Required?

(offered for formal quotation of engineered product only)

**Funding Status**: [ ] Budgetary [ ] Approved [ ]  Specify Dollars Available $      Estimated Purchase Date (mo/yr)

|  |  |
| --- | --- |
| Distributor Company Name**Metal Finishing Supply Co.** | Customer Company Name       |
| Dist Contact | Contact/Title  |
| Address**PO Box 526** | Address |
| City/State/Zip**Brookfield, WI 53008-0526**  | City/State/Zip |
| Email **metalfin@metalfinishingsupply.biz** | Email  |
| Phone:**262-782-0555** | Cell:       | Fax:**262-782-8888** | Phone: | Cell:       | Fax: |

|  |
| --- |
| **Reason For Equipment Quotation** |
| [ ]  Replacement  | [ ]  Product Improvement | [ ]  New Process | [ ]  Cost Reduction |  |
| **Application** |
|  [ ]  Peening |  [ ]  Descaling |  [ ]  Finishing |
|  [ ]  Cleaning |  [ ]  Deburring |  [ ]  Ra Finish |
|  [ ]  Bonding |  [ ]  Appearance |  [ ]  Paint Stripping |
|  [ ]  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Provide additional information (i.e. peening intensity, Ra finish requirements etc.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **Specific Parts to be Processed / Number of configurations to be processed** |
| Name item(s) and describe each. Provide details/drawings for all sizes/configurations. Attach separate document if needed.Number:      Description:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| LENGTH | DIAMETER |  |
|  | MAXIMUM | MINIMUM |  |  | MAXIMUM | MINIMUM |  |  |  |  |  |
|  |       |       |  |  |       |       |  |  | For pipes or tubes |  |
| WIDTH | WEIGHT | INSIDE DIAMETER |
|  | MAXIMUM | MINIMUM |  |  | MAXIMUM | MINIMUM |  |  | MAXIMUM | MINIMUM |  |
|  |       |       |  |  |       |       |  |  |       |       |  |
| HEIGHT | OTHER | OUTSIDE DIAMETER |
|  | MAXIMUM | MINIMUM |  |  | MAXIMUM | MINIMUM |  |  | MAXIMUM | MINIMUM |  |
|  |       |       |  |  |       |       |  |  |       |       |  |
|  |
| **Quantity of Parts** |
| Indicate number of parts in a typical batch run       |
|  |
| **Production Rate Objective** |
|  Number of Parts **:** |
|  Per [ ]  Hour [ ] Day [ ]  Week [ ]  Month |
|  Number of Shifts Per Day:       |
|  [ ]  One [ ] Two [ ]  Three [ ]  Other, specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **Material to be Processed** |
|  [ ]  Steel |  [ ]  Plastic | [ ]  Stainless |
|  [ ]  Zinc |  [ ]  Aluminum | [ ]  Copper |
|  [ ]  Brass |  [ ]  Other, please listed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **Current Processing Method**  |
| Describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Current Parts Per Hour Rate:       |
|  |
| **Coverage** [ ]  Partial [ ]  Masking Required [ ] 100% [ ]  Pipe Interior [ ]  Pipe Exterior  |
| Describe partial coverage and masking requirements. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **Media**  |
| [ ] Recommended by Distributor [ ] To be determined by Clemco Sample Processing |
|  | Media Size |  |  | Media Size |
|  [ ]  Glass Bead |       |  |  [ ]  Steel Shot |       |
|  [ ]  Alox |       |  |  [ ]  Steel Grit |       |
|  [ ]  Soda/BiCarb |       |  |  [ ]  Plastic |       |
|  [ ]  Ceramic |       |  |  Other, please list \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| **System Type/Material Handling** |
|  [ ]  Recommended by Distributor [ ]  To be determined by Clemco Sample Processing |
|  [ ]  Pressure | [ ]  Suction | [ ]  Indexing Turntable  |
|  [ ]  Continuous Turntable | [ ]  Split Belt Conveyor | [ ]  Straight Belt Conveyor |
|  [ ]  Magnetic Belt Conveyor | [ ]  Magnetic Over/Under Conveyor | [ ]  Modified Standard (see below) |
|  [ ]  Robotic Blast | [ ]  Robotic Load/Unload |  |
| Description of Modified Standard:  |
| **Custom Paint Color** |
|  [ ]  Yes [ ]  No Paint Specifications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Should Quote Include Fixturing?**  |
|  [ ]  Yes [ ]  No (If Yes, provide parts and/or part drawings for every part size/configuration. |
|  |
|  |
|  |
| **Describe Process Interface** |
|  Prior to this process \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  Subsequent to this process \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Compressed Air Supply** |  |
|  Available      cfm | Limited To:       at       psi |
| **Electrical Supply Available** |
|  [ ]  230V, 3PH, 60 HZ | [ ]  460V, 3PH, 60HZ | Other,       V       PH       HZ |
|  Hazardous Location? Yes [ ]  No [ ]  | If yes, class       division       group       |
| **Dust Collector** **[ ]** Rotary Air Lock Requred[ ]  Explosion Venting (only when dust collector can be located outdoors)  |
| **Noise Level Requirements? Yes [ ]  No [ ]**  If yes, specify noise level in decibels       |
| **Space Limitations For Equipment** |
|       | X |       | X |       |  |
| Length |  | Width |  | Height |  |
| **Interest in a visit to our facility in Washington MO for Sample Processing?** [ ]  Yes [ ]  No  Time frame or specific date:       |
| **Submit RFA** Please attach relevant part drawing(s) or drawing depicting space layout requirements. |

**NOTE** For sample processing, if production rate estimate is required, please send a minimum of a dozen parts for thorough automation processing evaluation.

**IMPORTANT!** When sending parts, send an example of acceptable part to demonstrate what blasting process must achieve. Include a labeled blueprint or sketch (when available). If process requirement differs from the sample provided, please describe fully.

**If for any reason, parts are not processed, advise disposition**

[ ]  Dispose of parts [ ]  Return parts

|  |
| --- |
| **Unless otherwise specified below, processed parts will be returned to the Distributor.** |
| Company Name  |  |
| Address |
| City/State/Zip |
| Attention |
| Title  | Phone  | Email       |
| Special Instructions/Requirements (Attach separate sheet if necessary) |
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