



Langtry Blast Technologies Inc.  
5390 Munro Crt  
Burlington  
Ontario  
Canada  
L7L 5N8

## BLAST CLEANING AND SHOT PEENING EQUIPMENT QUESTIONNAIRE FORM

**PLEASE RENAME THIS FILE UPON COMPLETION**

<b>1. ADMINISTRATIVE DATA:</b>	
1.1 Client's Name:	
1.2 Address:	
1.3 Contact Person:	
1.4 Telephone No.	
1.5 Fax No.	
1.6 Email	
<b>2. PART DETAILS:</b>	
2.1 Purpose of parts in production	
2.2 Part Dimensions L x W x H, Max. Weight	
2.3 Treatment of ID and/OD	
2.4 Production requirement (parts per hour/per Shift, etc.	
2.5 3D CAD Model (.IGES, .STEP) is available for design?	

<b>3. PURPOSE OF EQUIPMENT:</b>			
3.1	<ul style="list-style-type: none"> <li>• Saturation Peening</li> <li>• Peen Forming,</li> <li>• Removal of Heat-Treated Scale/Rust/Paint/ Burrs Surface</li> <li>• Preparation for bonding / painting,</li> <li>• To produce Matt/ Satin Finish:</li> </ul>	Details:	
3.2	Peening Intensity and Coverage Required		
<b>4. EQUIPMENT FEATURES :</b>			
4.1	Blast Room Size ( L x W x H ) required		
4.2	PC with a PLC?		
4.3	Automated, Robotic, or Manual Equipment?		
4.4	Number of Nozzle OD Number of Nozzle ID		
4.5	Specification for Equipment (SAE, NADCAP, Internal)		
<b>5. MEDIA</b>			
5.1	Details of Shot/media Intended:		
5.2	Quantity(Flow) per minute?		
5.3	Need for a MagnaValve?		
<b>6. MEDIA RECOVERY SYSTEM : PLEASE TICK</b>			
6.1	Manual <input type="checkbox"/>	Semi Mechanized <input type="checkbox"/>	Fully Mechanized <input type="checkbox"/>

6.2 Vacuum or Mechanical Floor?	
6.3 Need for Vibratory Classifier?	
<b>7. DUST COLLECTION SYSTEM</b>	
Fabric Bag with Manual <input type="checkbox"/> /Motorized Shaking	
Reverse jet Cartridge Filter <input type="checkbox"/>	Pleated Bags <input type="checkbox"/>
7.2 Dust Collector Location?	
7.3 Secondary Filtration required?	
<b>8. PART HANDLING/LOADING PROCEDURE</b>	
8.1 Manual/Conveyor/Trolley (ie: Manual, forklift, crane etc.)	
8.2 Rotary Table? (ie: Indexing Table)	
<b>9. OPTIONS:</b>	
9.1 Chamber Illumination	
9.2 Door, Rubber Lining?	
9.3 Equipment installation crew	
9.4 Hoppers & flooring	
9.5 Media Recovery & Classification	
9.6 Dust Collection system	
9.7 Job Handling System	
9.8 Feedback Loop/Control	

<b>10. UTILITIES AVAILABLE AT CLIENT</b>	
10.1 Compressed air Volume & Pressure (CFM & PSI)	
10.2 Power Load, voltage, Phase & Frequency	
<b>11. SPACE AVAILABILITY FOR EQUIPMENT WITH USER:</b>	
11.1 Plan Area & height (in mm)/Door opening.  (preferably enclose scaled Plan Layout for blast room system in 2D AutoCAD format)	
11.2 Max. Pit/depth Permitted (inches or metric)	
<b>12. ANY OTHER SPECIFIC INFORMATION</b> (May attach separate sheet if required)	
12.1 Statutory / Regulatory Requirements / Holiday & Down time (if any)	
12.2 Completion Date	
12.3 Miscellaneous	