

SP#

# Precision Finishing Inc.

## Sample Process Request Form

708 Lawn Avenue, Sellersville, PA 18960  
Tel (215) 257-6862 ~ Fax (215) 257-4162

<b>Company Name</b>		<b>Date:</b>	
<b>Address</b>		<b>Phone Number</b>	
<b>Address</b>		<b>Fax Number</b>	
<b>Address</b>		<b>Return Parts To</b>	
<b>Submitter</b>		<b>Required By</b>	

<b>Purpose:</b>	<b>Equipment</b> <input type="checkbox"/>	<b>Media</b> <input type="checkbox"/>	<b>Compound</b> <input type="checkbox"/>	<b>Jobbing</b> <input type="checkbox"/>	<b>Next Operation:</b>
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<b>Part Description:</b>	<b>Material:</b>	<b>Qty:</b>	<b>Accept. Part?</b>	
<b>Dimensions:</b>				

**Requirements:** Degrease  De-scale  Clean  De-burr  Sharpness Only  De-flash  Burnish   
 Radius Min/Max      Anchor-Pattern  RMS Initial/Final      Peening Intensity

	<b>Test Objectives:</b>
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^ Picture Showing Critical Areas ^

<b>Desired Finish</b>	<b>Bright</b> <input type="checkbox"/>	<b>Smooth</b> <input type="checkbox"/>	<b>Matte</b> <input type="checkbox"/>	<b>Profile</b> <input type="checkbox"/>	<b>Clean</b> <input type="checkbox"/>
<b>Post Treatment</b>	<b>Air Dry</b> <input type="checkbox"/>	<b>Spin Dry</b> <input type="checkbox"/>	<b>Cob Dry</b> <input type="checkbox"/>	<b>Blow Off</b> <input type="checkbox"/>	<b>Inhibit/How</b>

<b>Production Info</b>	<b>Preferred Time</b>	<b>Absolute Time</b>
	<b>Production Required</b>	<b>No. of Shifts</b>

### Proposed Method

	Current Method	Test #1	Test #2	Test #3
<b>Equipment</b>				
<b>Media</b>				
<b>Compound</b>				
<b>Water</b>				
<b>PSI/Motion</b>				
<b>Time</b>				
<b>Drying</b>				
<b>No. Parts</b>				

Salesman:

**Mass Finishing-**

Date				
Test Number				
Equipment				
Parts Run				
Media				
Media Code	PFI #	PFI #	PFI #	PFI #
Compound				
Compound Usage				
Water Batch				
Flow Rate (GPH)/RPM				
Bottom Weight/Lead Angle				
Time Pulls				
Est. Parts / Cu. Ft.				

**Blasting-**

Date				
Test Number				
Equipment				
Media Code	PFI #	PFI #	PFI #	PFI #
Media				
PSI				
Time				
# of Parts				

**Results/Recommendations**

**Observations**

**Parts Tend To:**

Nick \_\_\_\_\_ Tangle \_\_\_\_\_ Jack Straw \_\_\_\_\_ Ride on Mass Surface \_\_\_\_\_ Bend \_\_\_\_\_  
 Stick to Mill Surface \_\_\_\_\_ Stick Together \_\_\_\_\_

**Rinsing:**

No Rinse \_\_\_\_\_ Mill Rinse \_\_\_\_\_ Cold Rinse \_\_\_\_\_ Hot Rinse \_\_\_\_\_ Inhibit/Method \_\_\_\_\_

**Drying:**

Air \_\_\_\_\_ Wipe \_\_\_\_\_ Blow Dry \_\_\_\_\_ Centrifugal \_\_\_\_\_ Cob Meal \_\_\_\_\_

**Media Lodging:**

None \_\_\_\_\_ Occasional \_\_\_\_\_ Some \_\_\_\_\_ Heavy \_\_\_\_\_ Fines Only \_\_\_\_\_

**Separation**

**Parts/Media**

No Difficulty \_\_\_\_\_ Minor Difficulty \_\_\_\_\_ Substantial Difficulty \_\_\_\_\_

Explanation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_