



**PROPRIETARY AND CONFIDENTIAL**

**3D POST PROCESSING REQUEST FORM** Serial No: \_\_\_\_\_

Company:						Date:	
Contact:						Dealer:	
Address:							
City, ST:							
Tel:		Ext:		Fax:		Email:	
Part Desc.							
Material:						No. of Parts:	
Est. Prod. Requirements:	Pcs. per Shift:					Pcs. per Week:	
Operation prior to finishing:							
Operation after finishing:							
Sample Included?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Return Samples Via:			Acct #:	
<b>Objective:</b>							

**Below for Bel Air Use Only**

Quantity in Run:		Operation Prior to Finishing:	
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STEP	MACHINE	MEDIA	SIZE SHAPE	CMPD	TIME			SPD	DPTH	COMMENTS
					CW	CCW	TOTAL			
1										
2										
3										
4										
5										

Operation after finishing:			
Estimated Capacity:	Pc's Per	Machine Size	
Run by:		Date: Completed:	

**Notes:**



In order to help define a system that is most suitable for your post processing, please fill in the following:

Plastic  Metal

Machine Make: \_\_\_\_\_ Machine Model: \_\_\_\_\_

Printing Technology:  DMLS  SLA  Other: \_\_\_\_\_

Material (Alloy) Types:

Most Common: \_\_\_\_\_ (% of production)

Others: \_\_\_\_\_ (% of production)

Others: \_\_\_\_\_ (% of production)

Support Removal:  Yes  No Method: \_\_\_\_\_

Powder Removal:  Yes  No Method: \_\_\_\_\_

Total Build Size: \_\_\_\_\_ "L x \_\_\_\_\_ " W x \_\_\_\_\_ " H

Average Part Size:

Most Common: \_\_\_\_\_ "L x \_\_\_\_\_ " W x \_\_\_\_\_ " H \_\_\_\_\_ (% of production)

Others: \_\_\_\_\_ "L x \_\_\_\_\_ " W x \_\_\_\_\_ " H \_\_\_\_\_ (% of production)

Others: \_\_\_\_\_ "L x \_\_\_\_\_ " W x \_\_\_\_\_ " H \_\_\_\_\_ (% of production)

Number of total builds per 24 hours: \_\_\_\_\_

Average number of parts per build: \_\_\_\_\_

Number of shifts allowed for post processing: \_\_\_\_\_

Degree of finish required: Plastic  Metal

(Refer to 2nd page or <http://3dpostprocessing.com/Service-Provider.php> for some examples)

Most Required: \_\_\_\_\_ (% of production)

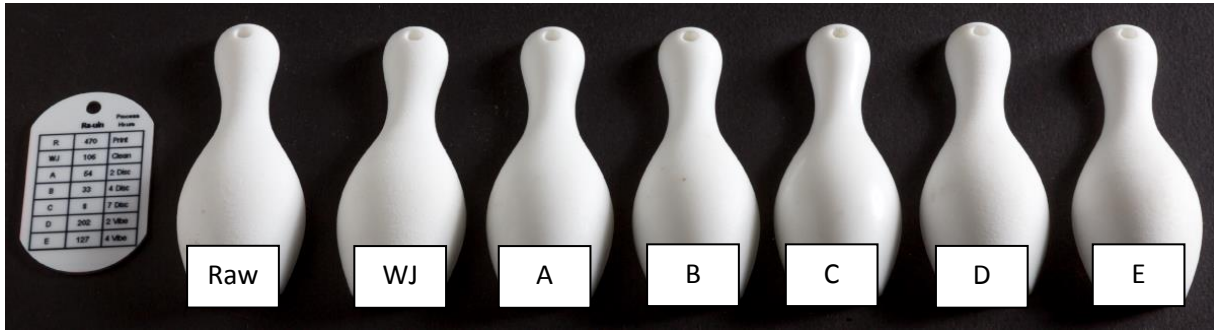
Others: \_\_\_\_\_ (% of production)

Others: \_\_\_\_\_ (% of production)

Coating required:  Yes  No (Refer to 2nd page for directions)

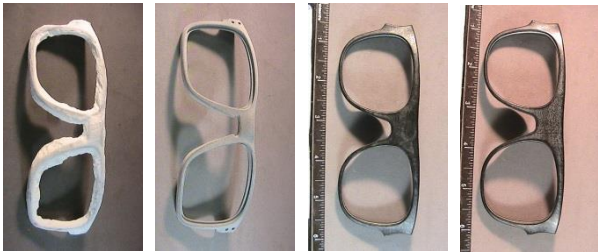
If yes, describe: \_\_\_\_\_

**DEGREES OF SURFACE FINISH – Plastic (SLS PA-1100)**



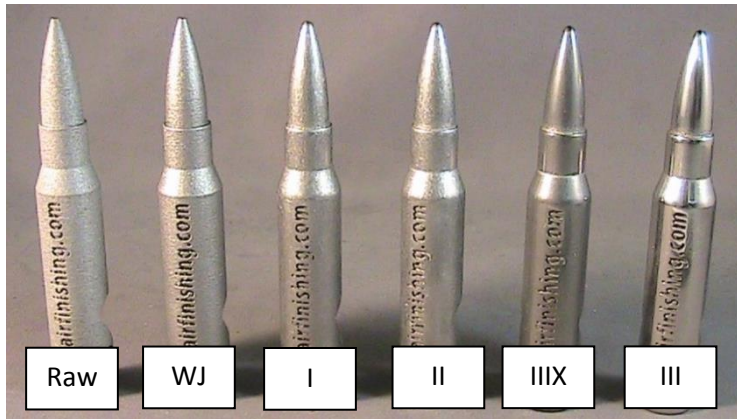
Process	Raw	WJ	A	B	C	D	E
Ra (UM=uin)	470	106	54	33	8	202	127

**DEGREES OF SURFACE FINISH – Plastic (HP PA-11)**



Process:	Raw	HP-1	HP-2	HP-3
Ra (UM=uin)	308	102	18	11

**DEGREES OF SURFACE FINISH – Metal (DMLS Stainless Steel)**



Process:	Ra (UM=uin)
Raw	140
WJ	59
I	24
II	11
IIIX	7
III	9

**COATING** (refer to <http://3dpostprocessing.com/Service-Provider.php#Coating>):

Pre-Finish:  Yes  No

Choose a designation: \_\_\_\_\_

Choose a color: \_\_\_\_\_

**ELECTROPLATING** (refer to <http://3dpostprocessing.com/Service-Provider.php#Electroplating>):

Pre-Finish:  Yes  No

Choose a designation: \_\_\_\_\_



## **SAMPLE PROCESSING POLICY**

### **Level One**

Bel Air Finishing Supply will usually process an initial round of samples, of a sufficient quantity, to assist customers in the choice of Bel Air's equipment, supplies, or processes. In most cases, this is a service performed at no charge unless a special fixture; specific non-stock media or a range of finishes is required to aid customer in the production of parts. The customer agrees to furnish Bel Air with a representative sample of the desired results, if possible, and provide sufficient details to assist us in determining and recommending the proper equipment required to meet the customer's production needs.

After a review, if the customers' requirements are met with our standard equipment and processes, a quote will be sent back with the processed parts. At that time, the customer should have enough information to make an informed decision. Any proprietary processing details and intellectual property will be withheld from the customer until such time as a purchase order is received. Should the customer require additional testing, Level Two Sample Processing is required.

### **Level Two**

**Level Two Processing** is designed to assist customers with special needs methods of mass finishing. In many cases, a partnership is necessary which combines Bel Air's expertise and the customer's inherent product knowledge in order to formulate the best system and process.

Level Two Processing may require the customer to sign a **Mutual Non-Disclosure Agreement** to assist both Bel Air and the customer in retaining rights to their proprietary and intellectual properties. Level Two Processing will be quoted based on several factors:

- Number of parts required to process.
- Complexity of process and the time estimated to accomplish.
- Any related travel expenses and purchases of supplies required to accomplish the sample processing.
- A consulting / process agreement will be supplied and must be agreed to and sent along with a purchase order.

Upon completion of Level Two Sample Processing and acceptance of processed parts, Bel Air will issue a quotation for the equipment. Any intellectual property or process details will not be divulged until such time as a purchase order is received for the equipment, supplies and process. It is our hope and expectation that once we provide a viable solution and equipment required to meet the customer's needs, the customer will agree to purchase the equipment and supplies required. Upon receipt of a PO, Bel Air will provide the customer with all process parameters and details (i.e. time cycles, media types, fixture angles, etc.)