

APPLICATION EVALUATION REQUEST

LASER WELDING

Please send samples attn: Applications Lab

<i>For internal use only</i>	<i>Application Number</i>		<i>Date Received</i>	
<i>Salesforce Opportunity</i>				
	<i>End Product Made:</i>		<i>Industry:</i>	
	<i>Sales Rep:</i>		<i>Regional Manager:</i>	
<i>Return Samples to:</i>	Rep <input type="checkbox"/> Cust <input type="checkbox"/>			

Contact Information	
Name:	
Title:	
Company:	
Address:	
Mobile phone:	
Office phone:	
Email:	

Material Information			
Please be as descriptive as possible and send at least 10 parts for evaluation.			
#	Part description or name	Material (e.g. Al3003 or SS304) and spec (e.g. heat treated, AWS, class)	Plating
1			
2			
3			

Weld Information

Please provide graphics of part and weld joint.

#	Geometry of Weld <i>(e.g. butt, lap, fillet)</i>	Part shape <i>(e.g. flat, wire, cylinder)</i>	Part size at weld	Desired Penetration depth	Target Time for weld <i>(seconds)</i>
1					
2					
3					

Additional Welding information

Please provide any pertinent information regarding the weld.

Is there a defined strength of the weld (pull, torque, peel)?	
Does the weld need to be hermetic?	
Further Information -	

Project Information	
What is your current welding process?	
Why are you looking for a new welding laser? <i>(Is current system too slow? not enough penetration?)</i>	
Is this for a laser only or is a system desired?	
Is tooling needed?	
Timeline of project?	
What is the budget for this project?	