



Delta Glow™ Applications Worksheet

April 2000

This application worksheet is designed to provide the factory with a better understanding on how the Delta Glow products will be used to enhance your vacuum system and process performance.

Please take a moment to review the application note and then fill out the appropriate fields. Our engineers will review this data and make a recommendation on the proper Delta Glow model and RF power system. You may also request this worksheet in electronic format (MS Word) via email.

Customer Data: <input type="checkbox"/> Company Name _____ <input type="checkbox"/> Contact Name _____ <input type="checkbox"/> Email Address _____ <input type="checkbox"/> Telephone Number _____ <input type="checkbox"/> FAX Number _____		<input type="checkbox"/> Street Address _____ <input type="checkbox"/> Mail Stop _____ <input type="checkbox"/> City _____ <input type="checkbox"/> State _____ <input type="checkbox"/> Zip Code _____ <input type="checkbox"/> Country _____			
Application or Problem to be solved: <input type="checkbox"/> Water vapor contamination of deposited thin films <input type="checkbox"/> Substrate degassing in load lock chamber <input type="checkbox"/> Cleaning of newly manufactured vacuum chambers <input type="checkbox"/> Polymer material surface enhancements <input type="checkbox"/> PECVD <input type="checkbox"/> Other application _____				<input type="checkbox"/> Reactive sputtering <input type="checkbox"/> Testing of gaseous lamps <input type="checkbox"/> Atomic oxygen generation <input type="checkbox"/> Exhaust gas abatement <input type="checkbox"/> R&D studies	
Vacuum chamber size: <input type="checkbox"/> Length _____ inches <input type="checkbox"/> Width _____ inches <input type="checkbox"/> Thickness _____ inches		Physical size constraints: <input type="checkbox"/> Length _____ inches <input type="checkbox"/> Diameter or footprint _____ inches			
Vacuum pumping system: <input type="checkbox"/> Mechanical _____ cfm <input type="checkbox"/> Diffusion _____ type <input type="checkbox"/> Turbo _____ lps <input type="checkbox"/> Other _____		Substrate size: <input type="checkbox"/> Length _____ inches <input type="checkbox"/> Width _____ inches <input type="checkbox"/> Thickness _____ inches <input type="checkbox"/> Type _____ (material)			
Vacuum interface: <input type="checkbox"/> KF50 <input type="checkbox"/> NW80 <input type="checkbox"/> Conflat <input type="checkbox"/> UHV compatibility <input type="checkbox"/> Other _____		Process gas restrictions: <input type="checkbox"/> Oxygen compatible pumping and exhaust <input type="checkbox"/> Fluorine compatible pumping and exhaust <input type="checkbox"/> Corrosive gases <input type="checkbox"/> Other _____			
Additional Notes and Comments: (Please describe your application in detail). 					