

Nitrogen Generator Application Worksheet

Contact Information:

Preferred:

Name: Phone:

Company: Email:

Address:

City: State: Zip:

Application Parameters:

1) Describe the Application:

2) I use Nitrogen because it is: Clean & dry An inert gas Other:

3) Nitrogen Purity Requirement: % min I don't know

4) Allowable Oxygen Content: % max I don't know

5) Installation Type: Indoor - skid mounted system Outdoor - enclosed system

Return on Investment:

6) Current Delivered Nitrogen Cost: per I don't know

7) Current Nitrogen Supply: Cylinders Number of cylinders used per week: /week
 Liquid Dewars Number of dewars used per week: /week
 Bulk storage Deliveries: /month Late deliveries: /year
 Gas Generator Flow Rate: scfm Nitrogen Purity: %

8) Company requirement for payback on capital purchases: months I don't know

9) Preferred expenditure: Capital (Purchase) Operating (Lease) I don't know

Sizing Parameters:

10) Required Flow & Pressure: scfh m³/min psig barg

11) Hours of Usage: per day

12) Type of Usage: Continuous Intermittent

12) Is compressed air available? Yes (Clean & Dry) Yes (Untreated) No
 If yes: scfm psig °F PDP

Other Considerations:

13) Are there any space restrictions or other installation limitations to consider? No Yes - describe below:

14) What issues or concerns do you have with your current Nitrogen supply that you would like to eliminate?

15) Please add any other notes or considerations here:

FOR LASER CUTTING APPLICATIONS ONLY:

13) Items being cut by laser are: "Finished goods" quality Subject to further processing (i.e. painting)

14) Material being cut is: Stainless steel Carbon steel Aluminum Other (describe below)

15) Production Profile: High volume of a single product Multiple smaller volume products

16) Required Booster Pressure: psig barg I don't know

Complete both pages & email to: support@n-psi.com (or fax to 704-897-2183)

Thank you for ensuring your answers are as complete and accurate as possible. This information will allow us to evaluate the specifics of your application and help determine if on site gas generation is the most cost effective solution for your company's Nitrogen needs.



Experience. Customer. Service... n-psi.