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APPLICATION QUESTIONNAIRE

The purpose of this questionnaire is to enable Lectrodryer engineers to recommend the most efficient and practical solution to your gas and liquid drying/purification problem. For a firm recommendation, a completed questionnaire is required.

Return this completed form to Lectrodryer at info@lectrodryer.com

Company Name _____

Address _____

City _____ State _____ Zip _____

By _____ Title _____ Dept. _____

Phone # _____ Fax # _____

Email: _____

1. Describe the general need or problem.

2. Fluid to be dried/purified _____ Liquid Gas

Source _____

3. Operating Conditions: Pressure _____ Max. _____ Min. _____

Temperature _____ Max. _____ Min. _____

Flow Rate _____ Continuous _____ Intermittent _____

If intermittent, detail _____

4. Entering moisture/contaminants content _____

Desired effluent moisture/contaminants content _____

5. Utilities available:

- Electric _____ volts _____ Hz _____ Ph
- Natural Gas _____ psig _____ °F
- Steam _____ psig _____ °F
- Instrument air min/max _____ psig
- Purge gas composition _____ °F _____ psig _____ water content _____ cfm max.
- Cooling water _____ °F _____ psig
- Other _____

6. Equipment Specifications:

- Control: Manual Semi-Automatic Automatic
- Electrical Enclosures: NEMA 1 NEMA 4 Hazardous Area; Class _____ Group _____ Div _____
- Other _____
- Materials of Construction _____

7. Location: Inside Outside Protected Unprotected

Minimum/maximum ambient temperatures _____

Space Limitations _____

8. Design pressure: _____ min.

9. Properties: Viscosity _____ Heat Capacity _____ S. G _____ M. W. _____

10. Optional Features Desired: (List)

11. General Process Description:

12. Remarks: