



FIXED SYSTEMS APPLICATION QUESTIONNAIRE

Company: _____

Name and title: _____

Phone: _____

E-mail: _____

Address: _____

City/State/Zip: _____

Date: _____

Salesperson: _____

The information requested on this survey is for GfG Project Engineers.
Exact specifications will help insure proper equipment for your application.

APPLICATION DATA

Describe your application: _____

Is the area considered Hazardous/Classified General purpose

Is the area currently being monitored? No Yes, list technology: _____

TRANSMITTERS

Output 4-20 mA Modbus Two wire Three wire Other: _____

Gas detecting CO NH₃ O₂ CH₄ Other: _____

Calibration gas Standard Special _____

Range required: _____ to _____ PPM %LEL %volume _____

Temperature range: _____ to _____ °F °C Humidity: _____ %

Possible background gases / sensor poisons No Yes, please list: _____

Climate Indoor Outdoor

Voltage input: _____ VDC

Interfacing with PLC? No Yes, load: _____ ohms

Display required? No Yes

Modifications: (explain) _____



CONTROLLERS

Number of channels required: _____

Current input 4-20 mA .2-1 mA Modbus N/A

Wiring available DC: _____ AC: _____

Casing

Rating IP rated NEMA _____

Location Indoor Outdoor

Output 4-20 mA Modbus Two wire Three wire Other: _____

Relays

Relays being used No Inductive load Normally open Normally closed
Current required: _____ amp

Number of relays required: _____

Remote display required? No Yes

Interfacing with: Plant PLC Network, what interface is required? _____
 Other: _____

Alarms

Alarm 1 (latching) Yes: _____ Threshold Ascending Descending

Alarm 2 (latching) Yes: _____ Threshold Ascending Descending

Alarm 3 (latching) Yes: _____ Threshold Ascending Descending

Gas detecting CO NH₃ O₂ CH₄ Other: _____

Temperature range: _____ to _____ °F °C Humidity: _____ %

Voltage input: _____ VDC

Any special considerations? _____
