

Honeywell Analytics, Inc.

405 Barclay Boulevard
Lincolnshire, Illinois 60069 USA

Toll Free: (800) 538 0363

Fax: (847) 955 8210

www.honeywellanalytics.com



Custom Gas Detection Services by Honeywell Analytics

There are many challenges in designing a gas detection system that works the way you need it to, according to your site requirements, infrastructure, resources and budget. Rely on the proven expertise of Honeywell Analytics' Custom Design Engineering team to make your operation run safer and protect its people as well as enhance operational processes that make your business run more efficiently and profitably.

Services Offered

- Treat/condition gas samples
- Pull samples through aspiration
- Combine gas monitoring with annunciation
- Add custom visualization hardware and software
- Link all elements of a custom system to a central control HMI or SCADA
- Collect info from gas transmitters in remote or hard to access areas
- Retrofit multi-point installations for advanced troubleshooting and diagnostic ease
- Monitor temperature outputs and other environmental conditions
- Engineer system improvements that cut maintenance and energy costs
- Integrate hardware and software components into a complete package

Expert Design Team at Your Service

- Product design engineers and integration specialists average 20+ years per individual
- Ability to machine parts to precise specifications
- Built for extreme environments
- Reliable, affordable and available

Tell us about your installation challenge

Please fill out the form below and email to: HA_customerservice@honeywell.com

Honeywell Analytics, Inc.

405 Barclay Boulevard
Lincolnshire, Illinois 60069 USA

Toll Free: (800) 538 0363
Fax: (847) 955 8210

www.honeywellanalytics.com

Contact Information

Name:	Application:
Title:	Project Name:
Company:	Reference Number:
Address:	Project Information:
City: State/Prov: Zip/Postal:	Address:
Country:	City: State/Prov:
Phone: Fax:	
Email:	

Application Information

Explanation of your application:

New Installation Replacing existing system

What are the gases and measurement ranges you need to monitor?

Gas#1	Formula:
Range: to	
<input type="checkbox"/> PPM <input type="checkbox"/> %Vol <input type="checkbox"/> %LEL <input type="checkbox"/> Other:	
Gas#2	Formula:
Range: to	
<input type="checkbox"/> PPM <input type="checkbox"/> %Vol <input type="checkbox"/> %LEL <input type="checkbox"/> Other:	

Gas#3	Formula:
Range: to	
<input type="checkbox"/> PPM <input type="checkbox"/> %Vol <input type="checkbox"/> %LEL <input type="checkbox"/> Other:	
Gas#4	Formula:
Range: to	
<input type="checkbox"/> PPM <input type="checkbox"/> %Vol <input type="checkbox"/> %LEL <input type="checkbox"/> Other:	

Will the sensors see continuous or intermittent exposure to the target gas? Continuous Intermittent

What other gases, vapors, cleaning agents or chemicals may be present in this area?

Gas:	Typical concentration:
Gas:	Typical concentration:

Gas:	Typical concentration:
Gas:	Typical concentration:

Sensors/Transmitters

What is the temperature where the transmitters (sensors) will be located?

Min. - Max. °F °C

What is the Relative Humidity (%) in the area where the transmitter (sensors) will be located?

Min. RH - Max. RH

What agency approvals are required for your sensors?

What is the area classification where the sensors will be located?

Non-Hazardous
 Class 1 Zone 1 Class 1 Zone 2 Group IIC IIB + H2 IIB IIA
 Class 1 Division 1 Class 1 Division 2 Group A B C D

Is there any possibility of Radio Frequency Interference (RFI)? Yes No

If Yes, please explain.

If there are any other materials that could interfere with operation of the transmitters (sensors) such as dust, mists, steam traps, fans, etc. please indicate.

Do you require relays on the transmitter? Yes No

Do you require a display on the transmitter? Yes No

Honeywell Analytics, Inc.

405 Barclay Boulevard
Lincolnshire, Illinois 60069 USA

Toll Free: (800) 538 0363
Fax: (847) 955 8210

www.honeywellanalytics.com

Controllers

Do you require a control device? Yes No

What type of power do you have available? 220 VAC 115 VAC 24 VDC 12 VDC

Are you going to connect the sensors to a PLC, DCS or other signal recording device? Yes No
If yes, please explain.

Do you plan to expand your system in the future? Yes No

What is the distance that a transmitter (sensors) mounted from the controller?
Min. Max. Feet Meters

What is the classification of the area where the controller will be located? (please check all that apply):

Non-Hazardous
 Class 1 Zone 1 Class 1 Zone 2 Group IIC IIB + H2 IIB IIA
 Class 1 Division 1 Class 1 Division 2 Group A B C D

What agency approvals are required for your controllers?

What is the temperature where the controller would be located?
Min. Max. ° F ° C

If there are any other signals you would like to take into the controller (flow, temperature, intrusion, etc.) please indicate.
 Yes No

Accessories and Options

Do you require audible alarms? Yes No

Do you require visual alarms? Yes No

What is the classification of the area where the remote alarms will be located?

Non-Hazardous
 Class 1 Zone 1 Class 1 Zone 2 Group IIC IIB + H2 IIB IIA
 Class 1 Division 1 Class 1 Division 2 Group A B C D

Do you require an emergency battery back-up system? Yes No
If yes, how many hours do you need to run on battery back-up?

Do you require Data Logging? Yes No

Do you require calibration equipment? Yes No

Are there facility drawings available? Yes No

Honeywell Analytics, Inc.

405 Barclay Boulevard
Lincolnshire, Illinois 60069 USA

Toll Free: (800) 538 0363
Fax: (847) 955 8210

www.honeywellanalytics.com

Additional Information

Is your organization going to handle/administrate the installation of these systems? Yes No

Will you require start-up assistance and operational training from a Honeywell technician? Yes No

What is your time frame for a purchase decision?

What is your expected delivery after your purchase decision?

Comments: