



PETROCHEMICAL AND CHEMICAL PLANT

OFFSHORE OIL AND GAS PLATFORMS

INDUSTRIAL MANUFACTURING

WATER TREATMENT AND POWER PLANT

SEMICONDUCTOR FABRICATION

 MANY MORE!

**sensepoint**  
GAS SENSORS

new generation materials, next generation performance

Zellweger Analytics Ltd designs and manufactures the world-renowned, 'Sieger' and 'Neotronics' range of industrial gas detection instruments and control systems.

Zellweger Analytics has been an industry leader in gas detection since its formation nearly 40 years ago.

This lead is maintained by the constant development of higher performance, more comprehensive and cost effective solutions to your gas detection applications.

Contact Zellweger Analytics for further details

- High temperature Exd junction box 1
- Standard Exe junction box 2
- Collecting cone 3
- Water protection (toxic) 4
- Flow housing 5
- Weather protection (combustible) 6
- High temperature weather protection 7



ZELLWEGER ANALYTICS COMPANIES

**ASIA/PACIFIC**

Zellweger Analytics  
30 Tech Park Crescent  
Tuas Tech Park  
Singapore 638 102  
Tel: (65) 862 7701  
Fax: (65) 862 3858  
e-mail:  
zalasias@signet.com.sg

**FRANCE**

Zellweger Analytics S.A.  
33, rue du Ballon  
93165 Noisy-le-Grand  
Cedex  
Tel: (33) 01 48 15 80 80  
Fax: (33) 01 48 15 80 00

**GERMANY**

Zellweger Analytics GmbH  
Sollner Str. 65 B  
D-81479 Munchen  
Tel (49) 89 791 920  
Fax (49) 89 791 9243

**ITALY**

Zellweger Analytics S.r.l.  
Via F. Primaliccio 168  
I-20147 Milano  
Tel (39) 2 48300436  
Fax (39) 2 48302314

**MIDDLE EAST**

Zellweger Analytics  
Middle East  
Regional Office  
PO Box 52196  
Karama-Bur Dubai UAE  
Tel:(971) 4 360940  
Fax:(971) 4 345802

**NETHERLANDS**

Imbema Analytics BV  
Postbus 160  
Mauritstraat 1-7  
2000 AD Haarlem  
Tel (31) 23 5172424  
Fax (31) 23 5318040

**SPAIN**

Zellweger Analytics S.A.  
Avda Remolar, 31  
El prat de Llobregat  
08820 Barcelona  
Tel (34) 3 379 9611  
Fax (34) 3 379 8551

**U.K.**

Zellweger Analytics Limited  
Parsonage Road  
Takeley  
Bishop's Stortford  
Herts CM22 6PU  
Tel: (44) 1279 870182  
Fax (44) 1279 870377

Zellweger Analytics Limited  
Hatch Pond House  
4 Stinsford Road  
Nuffield Estate  
Poole  
Dorset  
BH17 ORZ  
Tel: (44) 1202 676161  
Fax: (44) 1202 678011  
e-mail:postmaster @  
zellweger-analytics.co.uk

**U.S.A.**

Zellweger Analytics Inc.  
100 Park Avenue  
League City  
Texas 77573  
Tel: (1) 713 332 2484  
Fax: (1)713 554 6795

Zellweger Analytics Inc.  
405 Barclay Boulevard  
Lincolnshire  
Illinois 60069  
Tel: (1) 847 913 0015  
Toll Free: (1) 800 221 1039  
Fax: (1) 847 634 3357

Zellweger Analytics Inc.  
4331 Thurmond Tanner Rd  
Flowery Branch  
Atlanta  
Georgia 30542  
Tel: (1) 770 967 2196  
Toll Free: (1) 800 535 0606  
Fax: (1) 770 967 1854

*This publication is not intended to form the basis of a contract, and the company reserves the right to amend the design and specification of the instruments without notice.*

*Full range of data sheets available on request*

2106M0511



**z** **zellweger analytics**  
A company of the Zellweger Luwa Group



# SensePoint is an all-new range for either Combustible or Toxic

The simple, extremely rugged, high performance polymer sensor housing contains proven sensing elements which require very little maintenance, and are designed to give years of service before simple replacement. This comprehensive range of high performance gas sensors covers all the regular application needs of major industrial plants.

- A universal product range to meet all needs.
- Choice of combustible or toxic gas detection.
- Improved performance - at lower cost.
- Meets all the latest certification, safety and performance standards.
- Rugged, corrosion resistant, high performance, polymer construction.
- Long-life, guaranteed sensing elements.
- Low maintenance costs.
- Fastest toxic speed of response.
- Cost effective retrofit for all gas sensors.
- Full range of accessories.

SensePoint in both combustible and toxic versions are fully certified to the latest international and European ATEX safety and performance standards. Simple installation is achieved by the use of an Exd or Exe approved junction box. Sensepoint is designed for very harsh, aggressive environments with an ingress protection (IP) 66/67 approval.

SensePoint can be used with either a choice of Sieger control systems in new or replacement installations or it can be operated from a customer's own existing system via industry standard outputs. It is fully interchangeable with earlier Sieger sensors and can be retrofitted into original installation(s).

The SensePoint design concept means extreme versatility, simple installation, minimum maintenance and spares requirements with years of reliable, trouble-free operation.

corrosion resistant, polymer co



# of Sieger Gas Detection Sensors Gases.

## New Generation Materials

The sensor housing is made from an extremely rugged polymer material called Fortron® which is widely used in the automotive and other industries for a variety of harsh environment engineering applications. The material is extremely strong and rigid, has a very wide temperature performance and is inherently flame-retardant with excellent chemical and corrosion resistance.

## Low Maintenance

With a single range of rugged products, using common parts and very stable, long-life sensing elements, maintenance is reduced to an absolute minimum. Next time you want to protect a new plant or upgrade an existing gas detection system, fit SensePoint combustible and toxic sensors with confidence. SensePoint represents the best value for money and lowest cost of ownership you will find in a high quality, industrial gas detection product.



### SENSEPOINT

#### COMBUSTIBLE

- Typical 5 year lifetime
- % LEL and PPM detection options
- Excellent output signal and stability
- Self contained sensor unit with easy simple exchange

### SENSEPOINT

#### TOXIC

- Pre-calibrated for easy installation
- Local intrinsic safety ensures:
  - Very fast speed of response
  - Exchangeable electrochemical cells while underpower
  - Certified versions of 'sticky' gases  $Cl_2$ ,  $NH_3$  etc.
  - No need for additional safety barriers

