

# Safety Integrity Level Certificate

**Epsilon Certificate Number:**

Epsilon 05SIL1405

**This certificate is issued for the following equipment:**

S4100 Range of Gas Detectors

**Manufactured and submitted by:**

General Monitors Inc  
Ballybrit Business Park  
Galway  
Republic of Ireland

**This Certificate is issued subject to the conditions of Epsilon Compliance and any additional conditions as may be prescribed.**

**This certificate is based on the assessment carried out and documented in Epsilon report number T204 issue 1.0 dated the 24<sup>th</sup> August 2004 and as such shows that the equipment is suitable for use in the following SIL systems:**

Equipment Model	Safe Failure Fraction	SIL Capability
S4100C	>99%	SIL 3
S4100T	>99%	SIL 3
S4100E	>90%	SIL 2

**Standard:**

BS EN 61508-1:2001

**Project Number:**

ETS1066

**Issue Date:**

20<sup>th</sup> September 2005

**Report Number:**

T204

On Behalf of Epsilon Compliance



S L D'Henin  
Certification Manager



**This certificate may only be used in its entirety and without change**