

FUNCTIONAL SAFETY CERTIFICATE

This is to certify that the

***PNL/HYL Spring Return Linear Actuator;
HY Spring Return Hydraulic Scotch Yoke Actuator;
DG Spring Return Direct Gas Scotch Yoke Actuator;
PN Spring Return Pneumatic Scotch Yoke Actuator.***

manufactured by

Paladon Systems Ltd

*Ferro Fields,
Brixworth,
Northamptonshire,
NN6 9UA
United Kingdom*

Have been assessed by Sira Certification Service with reference to the CASS methodologies and found to meet the requirements of

IEC 61508-2:2010

as an element/subsystem suitable for use in safety related systems performing safety functions up to and including;

SIL 2 (1001)*

SIL 3 (1002)*

When used in accordance with the scope and conditions of this certificate.

*This certificate does not waive the need for further functional safety verification to establish the achieved Safety Integrity Level (SIL) of the safety related system.



Certification Manager:

Wayne Thomas

Initial Certification: 11/11/2013
This certificate issued: 11/11/2018
Renewal date: 10/11/2023

This certificate may only be reproduced in its entirety, without any change.



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Form 7016 issue 3
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Sira Certification Service

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