

FUNCTIONAL SAFETY CERTIFICATE

This is to certify that the

RESOLUTE™ FS Siemens DRIVE-CLiQ Encoder System manufactured by

Renishaw PLC
New Mills
Wotton Under Edge
England
GL12 8JR

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

IEC 61508:2010

in addition to

IEC61800-5-2:2007 & ISO13849:2015

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

**SIL 2 capable with HFT = 0 (1oo1)
& Category 3, PL (d)**

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 : 18/11/2016
This certificate issued : 18/11/2016
Renewal date : 17/11/2021

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



Certificate No.: Sira FSP 16008/00
Form 7016 issue 5



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**Sira Certification Service
Part of CSA Group UK**

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