

# EC Type-Examination Certificate



Functional  
Safety

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ID 060000000

**Reg.-No.: 01/205/5791.01/24**

<b>Product tested</b>	Safety function "Safe Torque Off" (STO) within the DX4 and DX3 series servo drives	<b>Certificate holder</b>	Trio Motion Technology Ltd. Shannon Way, Tewkesbury, Gloucestershire, GL20 8ND United Kingdom
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<b>Type designation</b>	DX4 and DX3 series servo drives; Details see attached "Revision List".
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<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 + A11:2021 EN IEC 61800-3:2018	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010 EN 61326-3-1:2017 EN 60204-1:2018, clause 9.2.2
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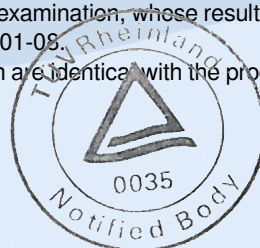
<b>Intended application</b>	The safety function STO complies with the requirements of the relevant standards (PL e / Cat. 4 acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021.
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<b>Specific requirements</b>	The instructions of the associated Product Manual and Safety Manual shall be considered.
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-04-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2102.01/24 dated 2024-01-08.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2024-01-10

Notified Body for Machinery, NB 0035

*Sabine Wiegand*

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