ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. Z10 088540 0046 Rev. 01

Holder of Certificate: **Arm Ltd**
110 Fulbourn Road
Cambridge, GB-CB1 9NJ
UNITED KINGDOM

Certification Mark:

Product: **Safety components**

Model(s): **Arm® Cortex™ -A720AE Core**

Parameters:

Hardware Integrity up to ASIL D (DCLS)
Hardware Integrity up to SIL 3 (DCLS)
Hardware Integrity up to ASIL B (TFP and software-based tests)
Systematic Capability ASIL D
Systematic Capability SIL 3

The report listed below is a mandatory part of the certificate. The systematic capability of software-based tests was not in scope. For further details, please refer to this report.

Tested according to:

ISO 26262-2:2018
ISO 26262-5:2018
ISO 26262-8:2018
ISO 26262-9:2018
IEC 61508-1:2010
IEC 61508-2:2010

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: AC103016C

Valid until: 2029-12-05

Date, 2025-02-26

(Peter Weiß)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany