



# CERTIFICATE

## Functional Safety

The STL for R5 has undergone a functional safety assessment according to the ISO 26262:2018 series of standards, resulting in a recommendation for acceptance. Therefore the

## STL for R5

of ARM, UK,  
is judged to support the achievement of functional safety as a SEooC.

### Baseline of the product:

STL R5 version r0p0; for the HW CPU R5 version r1p3.

**Maximum Automotive Safety Integrity Level:** ASIL D

### Assessment process:

The functional safety assessment was carried out according to the KUGLER MAAG CIE GmbH inspection process accredited by the Deutsche Akkreditierungsstelle GmbH (DAkKS, German Accreditation Body).

**Assessment report:** FS\_Assessment\_Report\_ARM\_R5\_O4920391\_20221212

**Assessing organization:** KUGLER MAAG CIE GmbH  
Leibnizstraße 11  
D-70806 Kornwestheim

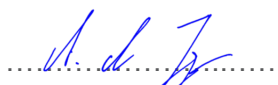
**Level of independence:** I3

**Assessor:** Alexander de Jong

**Assistant:** Remigiusz Machlanski  
Alexander Levin

**Certificate number:** 2022-KMC-014

15<sup>th</sup> of December 2022  
Date

  
Assessor