



The manufacturer
may use the mark:



Revision 6.0 June 29, 2026
Surveillance Audit Due
November 1, 2028



Certificate / Certificat Zertifikat / 合格証

VEC 1811045 C001

exida hereby confirms that the:

PC-lint Plus C/C++ Static Analysis Tool Version 2025 SP1 Vector Informatik, GmbH Stuttgart, Germany

Has been assessed per the relevant requirements of:

IEC 61508:2010

and meets requirements providing a level of integrity to:

PC-lint Plus - SIL 4 Qualified

Tool Functions:

The PC-lint Plus Static Analysis Tool is used to detect and report various conditions and errata in C and C++ source code including program defects and deviations from established practices and coding guidelines.

Application Restrictions:

The tool must be used under the same constraints, operating conditions and environments used in the validation of the tool. These are documented in the referenced Assessment Report and in the product user manual.



Eman M Hamouda
Evaluating Assessor

David G. Smith
Certifying Assessor

VEC 1811045 C001

Tool Qualification:

The PC-lint Plus C/C++ static analysis tool has met the relevant IEC 61508-3 Safety Integrity Level (SIL) 4 development tools requirements (section 7.4.4) for development of class C products per the guidance in section C.7. These are intended to achieve sufficient integrity against systematic errors of design by the manufacturer.

**PC-lint Plus C/C++
Static Analysis Tool
Version 2025 SP1**



80 N Main St
Sellersville, PA 18960

T-124, V1R0

The following documents are a mandatory part of certification:

Assessment Report:

VEC 18-11-045 R001 V7R0 61508 26262 62304 Tool Qualification - PC-lint Plus

User Manual:

PC-lint Plus Manual, Rev. 2025 and later
pclp-sca.pdf, Rev. 2025 and later