



The manufacturer
may use the mark:



Revision 5.0 Oct 30, 2025
Surveillance Audit Due
December 31, 2025



Certificate / Certificat Zertifikat / 合格証

VEC 1811045 C001

exida hereby confirms that the:

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

**Vector Informatik, GmbH
Stuttgart, Germany**

Has been assessed per the relevant requirement of:
IEC 61508:2010 and IEC 62304:2015

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.



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Evaluating Assessor

David G. Smith

Certifying Assessor

VEC 1811045 C001

SIL 4 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), and the relevant IEC 62304 development tools requirements 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 2025
C/C++ Static
Analysis Tool



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 V5R0 Tool Qual – PC-lint Plus

User Manual:

PC-lint Plus Manual 2025