

# Evaluation Certificate

IESE Report Nr. 028.15/E



Testo AG  
Testo-Straße 1  
79853 Lenzkirch  
Germany

Fraunhofer-Institut für Experimentale  
Software Engineering IESE

Executive Director  
Prof. Dr.-Ing. Peter Liggesmeyer  
Director Business Development  
Prof. Dr. rer. nat. Dr. h. c. Dieter Rombach

Fraunhofer-Platz 1  
67663 Kaiserslautern  
Germany

Dr. Reinhard Schwarz  
Security Engineering  
Telefon + 49 631 6800-1204 | Fax -9 1204  
reinhard.schwarz@iese.fraunhofer.de  
www.iese.fraunhofer.de

## Evaluation Target

testo Saveris CFR measurement system composed of

- temperatur und humidity radio sensors testo Saveris H2D, Saveris T1 D, and Saveris Pt D (Firmware Version 2.70);
- testo Saveris Base (Firmware Version 2.69);
- testo Saveris CFR-Software Version 4.5 (Build 4.5.0.904)
- testo Saveris Web Access Version 1.0.0.904

## Description

The testo Saveris data monitoring system supports monitoring and documenting of temperature and humidity measurements and the comprehensive analysis and evaluation of all recorded measurement data to enable tamper-proof measurement. The testo Saveris Web Access interface provides flexible access to measurement data and alarms via a standard webbrowser.

The evaluation target was evaluated by Fraunhofer Institute for Experimental Software Engineering with respect to the following requirements:

- product specification
- 21 CFR Part 11, Electronic Records; Electronic Signatures

The evaluation was based on the compliance criteria of the GAMP Special Interest Group 21 CFR Part 11: »Complying with 21 CFR Part 11, Electronic Records and Electronic Signatures«

The evaluation target complies with the evaluation criteria according to IESE Report No. 02.815/E. The report provides a detailed description of the target configuration under evaluation, the evaluation criteria, and the evaluation results.

This evaluation statement only refers to the specified evaluation target, as made available to Fraunhofer IESE for inspection. The evaluation was successfully concluded on May 21, 2015.

Kaiserslautern, June 3, 2015

A handwritten signature in blue ink that reads 'R. Schwarz'.

(Dr.-Ing. Reinhard Schwarz)