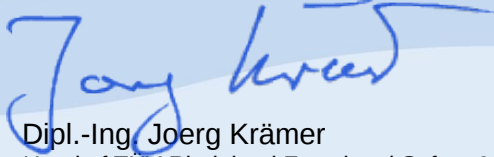


Certificate

CySec Spec (TÜV Rheinland)

Cyber Security Specialist for IACS (TÜV Rheinland)

Application Area	Cyber Security in Industrial Automation Product Development acc. to IEC 62443-4-1, IEC 62443-4-2
ID-No.	# 1567 / 26
Certificate Owner	Ralf Wagner Germany
Course Provider	TÜV Rheinland Industrie Service GmbH
Training Contents	Fundamentals of Cyber Security acc. to IEC 62443 Legal Aspects Definition of Security Levels Security Life-Cycle Development Security Risk Assessment and Threat Modelling Design of Security Software Architecture Verification and Validation
Initial Issue Date	December 2025
Expiry Date	December 2030
Validity	This certificate is valid for 5 years. 
Cologne, February 2026	Dipl.-Ing. Joerg Krämer Head of TÜV Rheinland Functional Safety & Cyber Security Training Program TÜV Rheinland Industrie Service GmbH Functional Safety & Cyber Security Am Grauen Stein 51105 Cologne - Germany