

**Innovation Workshop:
 “Today’s security challenges of embedded systems and solutions”
 Organized by CERT@VDE and OSADL**

**June 27, 2019
 TP ConferenceCenter at Heidelberg Technology Park
 Im Neuenheimer Feld 582
 69120 Heidelberg/Germany**

09:30 – 10:00	Get-together	
10:00 – 10:15	Welcome, presentation of participants	CERT@VDE and OSADL
10:15 – 10:45	Introduction of security measures against intrusion and denial of service	Dr. Carsten Emde, OSADL
10:45 – 11:15	Everyday’s security practice and presentation of cases	Christian Link, CERT@VDE
11:15 – 11:45	How to make a secure update mechanism and show off with it	Tim Hemel, securesoftware.nl
11:45 – 12:15	Code scanning for vulnerabilities and static code analysis for dangerous code constructs	Boris Cipot, Synopsys Software Integrity Group
12:15 – 13:15	Lunch break	
13:15 – 13:45	Black-box security testing for industrial control systems	Anne Borcharding, M.Sc., Fraunhofer IOSB
13:45 – 14:15	German IT Security Law 2.0 – New challenges for stakeholders and companies	Dr. Dennis-Kenji Kipker, Legal Advisor, CERT@VDE & Cybersecurity
14:15 – 14:45	Secure field update systems	Enrico Jörns, Pengutronix
14:45 – 15:15	Coffee break	
15:15 – 16:15	Practical demo of different field update processes	Dr. Carsten Emde, OSADL
16:15 – 16:45	Secure IT base for industrial control systems	Markus Hölscher, HENSOLDT Cyber GmbH
16:45 – 17:00	Discussion, recap	All