



Open Industrial PKI	
Presse-Kontakt:	Open industrial PKI Herzog-Eberhard-Straße 56 72250 Freudenstadt Email: open.industrial.pki@campus-schwarzwald.de Webseite: https://www.open-industrial-pki.org
Überschrift:	Free trust service for manufacturers and machine builders start its service
Unter-Überschrift:	Without trust in digitization, innovation is not possible
Hauptteil:	<p>Freudenstadt, April 04, 2023 - Just in time for Hannover 2023, the Open Industrial PKI will go productive. The Open Industrial PKI provides machine builders and component manufacturers with an open and free trust service for X.509 certificates. Certificates can be requested for digital identities, as well as for secure communication or code signing. Software tools and application examples for using the certificates are being provided at the same time as the service. With the launch of the Open Industrial PKI, it is now possible to issue and renew trusted certificates automatically.</p> <p>The digitalization of machines and plants and their components is undoubtedly one of the mega trends in the past few years. One of the fundamental pillars of this is cyber security. Particularly when it comes to the trustworthiness, integrity and authenticity of a communication session, X.509 certificates are essential. Likewise in the new upcoming, but also establishing standards like IEEE 802.1AR, IEC 62443, OPC-UA, these certificates play a significant role. Unfortunately, the issuing and management of certificates can only be accomplished by a complex and costly Public Key Infrastructure (PKI).</p> <p>This is where the Open Industrial PKI comes in, providing a free service to access trusted certificates for the industry. Software examples and application examples of X.509 certificates are also provided in order to make the application as simple as possible in addition to the interaction with the infrastructure.</p> <p>Florian Handke, Smart Production Engineer at Campus Schwarzwald and Andreas Philipp Business Development Manager at KeyFactor together started the development of the Open Industrial PKI. They are looking forward to further developing and expanding the service together with the community.</p> <p>Meet us at the Hannover Messe in Hall 16, Booth D04 (3) Open Industrial PKI will be speaking at Hannover Messe: 17.04.2023 11:45 - 12:00</p>
Boilerplate:	Open Industrial PKI (OiPKI) is an none profit competence Network to provide a free of Charge X.509 certificate Service for the industrial Industry. Our goal is to provide X.509 certificates in a simple, reliable, and trustworthy method.