



smartFactory^{KL}[®]

SF Newsletter 10/2017

Dear Ladies and Gentlemen,

We welcomed about 80 guests representing government, business, and science to the 9th iteration of our "Innovation Day." The motto this year was "Shaping the networks of the future."

Prof. Dr. Konrad Wolf, Rhineland-Palatinate's Science Minister described networked cooperation as a highly efficient form of knowledge exchange that has the advantages of accelerating the learning process, using a broad range of skills, and providing the chance to jointly shape regulatory framework conditions and industry standards. He praised *SmartFactory*KL for its focus on the intelligent factory of the future in answering the major challenges facing German industries and Germany as a business center.

Prof. Dr. Katharina Spraul, sustainability researcher at TU Kaiserslautern, spoke about the requirements for successful networks and named three success factors: the credibility of the network organizer and subject content, network coordination, and the contributing activities of the members. She concluded: "*SmartFactory*KL is a prime example of a successful network as it fulfills all three in an exemplary manner."

I am very appreciative of hearing such a great testimony about our work and especially pleased that it confirms that we are moving in the right direction with *SmartFactory*KL!

Thank you for your continued interest in our work and I hope enjoy reading our newsletter.

Sincerely,

D. Zühlke

Prof. Dr.-Ing. Dr. h.c. Detlef Zühlke, Chairman of the Board of
Technologie-Initiative SmartFactory KL e.V.







Trilateral collaboration for more Industrie 4.0 at SMEs

A *Plattform Industrie 4.0* initiative has resulted in an exchange among organization in Germany, France, and Italy on the digitalization of SMEs. *SmartFactoryKL* and *Mittelstand 4.0 Competence Center Kaiserslautern* contribute to the discussion with their previous experience and collaborations with SMEs. The program agenda included a visit to the Industrie 4.0 production plant at *SmartFactoryKL*.



Admin Shell Day

SmartFactoryKL and DFKI participated in the Administrative Shell Day organized by *Plattform Industrie 4.0* and *ZVEI* in Frankfurt. The event was a public discussion of the various implementations of the administrative shell by the relevant players in Germany, e.g., BITKOM, VDMA, and LNI40. The aim is to develop and refine the definitions of the administrative shell and the RAMI-architecture. A White Paper was recently published by *SmartFactoryKL*.

> [White Paper](#) (German only)



German Unification Day in Mainz

The state of Rhineland-Palatinate hosted this year's celebrations. *SmartFactoryKL* and DFKI exhibited the "smart manual workstation" at the public festivities on the technology mile. At the joint stand of the Science Alliance Kaiserslautern, visitors got a close look at this innovative form of human-machine cooperation.

[> More information](#) (German only)

Event calendar

UBICOMM 2017

November 12-16, 2017, Barcelona, Spain

At the 11th International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies (UBICOMM17), we will offer a special track on "Edge Computing in Factories of the Future (ECFoF)."

[> More information](#)

SPS IPC Drives 2017

November 28-30, 2017, Nuremberg

SPS IPC Drives is Europe's leading Trade Fair for

electronics and automation. The *SmartFactoryKL* exhibit is returning to Hall 10.0, Stand 508.

> [More information](#)

Digitalization Strategy Workshop

Workshop of the Mittelstand 4.0 Competence Center

Kaiserslautern (SME 4.0)

November 29, 2017, Kaiserslautern

The workshop will introduce the most important steps for developing your own digitalization strategy.

> [More information](#) (German only)

Communication and Conflict Management in the Digital Transition

Training at Mittelstand 4.0 Competence Center

Kaiserslautern (SME 4.0)

December 1, 2017, Kaiserslautern

How will communication be changed by digitalization? What role does management and communication have in the digital revolution? In this course, you will learn all about digital communication in business.

> [More information](#) (German only)



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