



Smart Cities and Infrastructure

Digital Production and  
Products – Industry 4.0



Future Mobility

Business Opportunities  
for German and Korean  
Companies

Energy for our Future

Dr.-Ing.

## Violett Zeller

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Managing Partner



As a managing partner, Violett Zeller is responsible for the strategic direction and further development of the Industrie 4.0 Maturity Center. In addition, since 2015, she has been Head of Information Management at FIR, the Institute for Industrial Management at RWTH Aachen University, a role in which she is responsible, among other things, for the strategic development of the acatech Industrie 4.0 Maturity Index. Previously, she has provided advisory services as a project manager, supporting customers in the selection and implementation of IT solutions and in the development of strategic frameworks for company IT infrastructures. She has developed an enthusiasm for questions surrounding corporate IT during her time as a student of Computer Science at RWTH Aachen University.

Digital transformation is a challenge for many manufacturing companies. Although the potential offered by Industrie 4.0 is well known, companies usually have difficulties developing their own roadmap.

In the talk the essential aspects of digital transformation will be considered. It is assumed that Industrie 4.0 is much more than a technological change. Equally important are the organizational structure and corporate culture. This will be illustrated with positive and negative examples.

In addition, the presentation uses maturity levels to establish a typical development path that manufacturing companies are going through in their transformation. It shows which potentials companies expect when reaching a maturity level. Finally, the Industry 4.0 Maturity Index presents a tool that supports companies in finding out their own status quo, defining goals for digital transformation and deriving an individual roadmap for achieving them.

since 04/2017	Industrie 4.0 Maturity Center GmbH am RWTH Aachen Campus, Managing Director
since 05/2015	FIR e. V. at RWTH Aachen University, Head of Department (Information Management)
2011 – 04/2015	FIR e. V. at RWTH Aachen University, Project Manager and Scientific Assistant (Information Management)
2011	Project Manager at IT Center at RWTH Aachen University, Aachen, Germany

