



Smart  
Electronic  
Factory

## INDUSTRY 4.0 IN PRACTICE

The Smart Electronic Factory e.V. has developed an information and demonstration platform for the Industry 4.0. This evaluation environment is part of a real electronics factory. The association consists of leading plant engineering firms, automation specialists, software and hardware providers, consulting firms and university institutions.

## OBJECTIVES

The initiative interdisciplinary conceives, tests and validates Industry 4.0 solutions within a real manufacturing environment with focus on the requirements of small and medium-sized enterprises. The constant developments, participations in research projects and the active idea exchange between all members have a supreme objective: putting connected and optimized production processes in the sense of Industry 4.0 into practice in order to equip enterprises for the digital future.

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# INTELLIGENT CONNECTIVITY FOR INDUSTRY 4.0



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## **INTELLIGENT VERNETZT FÜR DIE INDUSTRIE 4.0**

- Die SEF ist eine Industrie 4.0-Evaluierungs-umgebung in einer realen Elektronikfabrik
- Industrie 4.0-Lösungen werden in einer realen Produktionsumgebung kreiert, getestet und validiert
- Ziel: Produktionsprozesse leistungsfähiger gestalten und Aussagen über prozessspezifische Problemstellungen erhalten
- Beispielplattform für alle diskreten Fertiger
- Know-how-Transfer über Ideen, Lösungsansätze und real erzielte Ergebnisse

## **INTELLIGENT CONNECTIVITY FOR INDUSTRY 4.0**

- SEF is an Industry 4.0 evaluation environment in a real electronics factory
- Industry 4.0 solutions are designed, tested and validated in a real production environment
- Goal: optimize production processes and gain experience concerning process specific problems
- Platform for all discrete manufacturers
- Know-how transfer regarding ideas, solutions and achieved results

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