IIoT World Tour 2017

San Francisco, 8th December 2017

Henning Banthien, Secretary General, Plattform Industrie 4.0
Richard Soley, Executive Director, Industrial Internet Consortium
Shaping the digital transformation together

Since March 2016

1 roadmap

5 Joint Working Groups
Domain Focus Areas are complimentary

- ENERGY
- HEALTHCARE
- MANUFACTURING
- PUBLIC DOMAIN
- TRANSPORTATION

IIC

Cross-domain & Interoperability in IIoT

Detailed model for next-gen Manufacturing value chain

I4.0
The cooperation focuses on:

1. **Products, Production Systems and IIoT Solutions – The Lifecycle Perspective**

2. **Standardization: Harmonization of Reference Architectures**

3. **Testbed Collaboration**

4. **Standardization – Requirements Towards Standardization and Interoperability**

5. **Security**
A clear mapping between both architectures will enable cross-domain interoperability.
Results of the Cooperation
Joint Publications of IIC and Plattform Industrie 4.0

Exemplification of the Industrie 4.0 Application Scenario Value-Based Service following IIRA Structure

Proposal for a joint “scenario” of Plattform Industrie 4.0 and IIC

Architecture Alignment and Interoperability
Joint Security Demonstrator at Hannover Messe 2017 showing that secure cross-company exchange of data is possible.
Joint Events of PI40 and IIC to accelerate digitization of industries worldwide

- IIoT World Tour 2017 in Turin, Singapore and San Francisco

- Plattform Industrie 4.0 and IIC host joint IIoT Security Demonstration at Hannover Fair 2017

- Joint Panel Discussion at Hannover Fair 2017