IIoT World Tour 2017

Singapore, 15th September 2017

Henning Banthien, Secretary General, Plattform Industrie 4.0
Stephen Mellor, Chief Technical Officer, Industrial Internet Consortium
Shaping the digital transformation together

Since March 2016

1 roadmap

6 Joint Working Groups
Domain Focus Areas are complementary

- ENERGY
- HEALTHCARE
- MANUFACTURING
- PUBLIC DOMAIN
- TRANSPORTATION

IIC

Cross-domain & Interoperability in IIoT

I4.0 Detailed model for next-gen Manufacturing value chain
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
6. Governance
A clear mapping between both architectures will enable cross-domain interoperability.
Results of the Cooperation
Joint Publications
of IIC and Plattform Industrie 4.0

JTG 1 Whitepaper: Lifecycle Perspectives

JTG2 Whitepaper: Architecture Alignment and Interoperability

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

Proposal for Lifecycle Perspectives: Complementary understanding of the IIoT lifecycle concepts, as introduced in RAMI 4.0 and the IIRA
Joint Security Demonstration at Hannover Fair 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 – Turin

- IIoT World Tour 2017 – Singapore

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

- Joint Panel Discussion at Hannover Fair 2017