

«Beyond controller-to-controller: OPC UA paves the way to the cloud»

24 maggio ore 14.15, Fiera SPS Italia (Parma) – Red Arena Pad. 8

Agenda:

14.15: Conference welcome

Marco Svava, Coordinator WG OPC UA

Alexander Allmendinger, Test Lab Manager of the OPC Foundation European Certification Lab

14.30: Demo presentation

Alexander Allmendinger, Test Lab Manager of the OPC Foundation European Certification Lab

Demo 1 – Field level communication with OPC UA Field eXchange (UAFX)

C2C, C2D, Safety, Instrumentation, Motion ... OPC UA grows into the field

Demo 2 – Cloud connectivity with OPC UA over MQTT or via REST

Secure and scalable cloud connectivity without the need for IoT gateways/agents

15.15: End users case studies presentation

Alexander Allmendinger, Test Lab Manager of the OPC Foundation European Certification Lab

Philip Morris International: Benefits and challenges using the OPC Tobacco Companion Specification

Scatec: OPC UA in world largest solar park

Rosendahl: Data communication with OPC UA in mechanical engineering

Miele: How Miele convinced 100% suppliers to deliver OPC UA enabled machines to optimize the production of washing machines

Equinor & Microsoft: Strategies for data-driven digital transformation in the plant

Renault & Google: Digital Transformation at Groupe Renault

DB Netz AG: Use of OPC UA for high reliability in DBMAS System of DB Netz AG

15.45: Q&A

