Invitation to the ETSI ISG Augmented Reality Framework (ISG ARF) workshop – London, 25th January 2019

The ETSI Industry Specification Group (ISG) ARF is organising an open workshop in London on 25th January 2019 from 9:00am to 12:00pm at London & Partners (6th Floor, 2 More London Riverside, London SE1 2RR). The workshop will be followed by a face-to-face meeting of the ISG ARF restricted to participants whose organisation has signed the relevant ISG agreement.

Augmented Reality (AR) is the ability to mix in real-time, spatially registered digital content with the real world. The ETSI Industry Specification Group ARF was launched by ETSI on 30th November 2017 to define **a framework for the interoperability of AR applications and services**. 18 companies have now joined the initiative.

3D Sound Labs – *b<>com* – Basinlogic - *Deutsche Telekom* – DIOTA – *Ericsson Telefonaktiebolaget LM* - European Broadcasting Union (EBU) - *Fraunhofer Institut fuer Integrierte Schaltungen (Fraunhofer IIS)* - Fraunhofer Institute for Telecomunications, Heinrich Hertz Institute (Fraunhofer HHI) – *HEPTA7291* - Institut fuer Informatik, Universitat Gottingen - *Institut Mines Telecom* - Interdisciplinary Centre for Security, Reliability and Trust/University of Luxembourg - *Orange* - PEREY Research & Consulting - *Robert Bosch GmbH* - Schneider Electric Industries SAS - *Siemens AG*

AR technologies and applications will play an essential role in Industry 4.0, and the success of smart cities and smart homes. Indeed many domains are already seeing or will soon see the improvements and efficiency gains AR adoption will bring. The need for transparent and reliable interworking between different AR components is key to the successful roll-out of such services.

In this initial phase of work the ISG ARF is interested in **hearing from the industry about AR industrial use cases, obstacles encountered when deploying** (pilot) AR services and **requirements for interoperability**.

Scope: This Workshop will present the objective and workplan of the recently launched Industry Specification Group ARF on Augmented Reality and the results of the first survey on industrial use cases conducted by the group. It will aim to raise awareness of the new ISG, collect interoperability requirements from the industry and stimulate discussions during the presentation of the first draft of the interoperability framework the group is developing.

Who should attend? anyone considering joining the ISG ARF, anyone interested in discussing interoperability requirements for AR applications, ISG ARF delegates attending ARF meeting #5. Presentations are invited from participants willing to share their experience of using AR applications and services for industrial use cases and in particular obstacles they may have encountered when trying to use technology from different providers and requirements identified for interoperability. The workshop is **free to attend** and will be conducted **in English**.

Registration: Please register here for F2F participation.

Contacts:

- Technical aspect and presentation enquiry: Ms. Muriel Deschanel muriel.deschanel@b-com.com (ISG ARF chair) and Dr. Ralf Schäfer, ralf.schaefer@hhi.fraunhofer.de (ISG ARF vice-chair)
- Registration: Sylwia Korycinska, Sylwia.korycinska@etsi.org

Draft Programme

The programme will continue to evolve in the run up to the workshop.

Start time 09:00am, registration from 8:30am

- Welcome Note
- ISG ARF objectives and workplan – **Muriel Deschanel (chair) and ISG ARF management team**
- Results of the 2018 survey on industrial use cases conducted by the ISG
- Technical presentations on AR in industrial use cases (to be announced)
- Overview of the first draft of the ISG ARF interoperability framework

End time: 12:00pm

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