



## 5G-ACIA 3<sup>rd</sup> Web Seminar Series

Join and get insights about Industrial 5G with 5G-ACIA endorsed testbeds and dedicated use cases

The 3rd 5G-ACIA Web Seminar series focuses on testing of Industrial 5G. The first Web Seminar will give an overview on 5G-ACIA's perspective on testing and explains what 5G-ACIA's testbed endorsement is all about.

In this context, testing types as selected in the White Paper (Selected Testing and Validation Considerations for Industrial Communication with 5G Technologies) are discussed taking a closer look at performance testing as presented in White Paper (Performance Testing of 5G Systems for Industrial Automation) and certification in 5G-ACIA.

The following Web Seminar sessions are dedicated to the 5G-ACIA endorsed testbeds. Following the call for 5G testbeds from Autumn 2020, fourteen 5G-ACIA members and two non-5G-ACIA members collaborated creating seven unique testbeds up to now. Testbed members will present their use case, their 5G solution and – if the testbed is already mature – first results.

### 5G-ACIA Web Seminar Program

Date	Topic	Speaker
Jan 12th 2022 09:00 -10:00 CET	Testing in 5G-ACIA – An Overview	Dr.-Ing. Lisa Underberg (ifak)
Jan 26th 2022 09:00 -10:00 CET	5G-enhanced semiconductor factory automation at Bosch – latest status of the 5G-SMART testbed	Dr. Leefke Grosjean (Ericsson), Dr. Davit Harutyunyan (Bosch)
	5G-Based Smart Manufacturing and Industrial AI Services – validation and performance results	Josef Eichinger (Huawei) Georgios Avramidis (Huawei)
Feb 9th 2022 15:00 -16:00 CET	Industrial Robotics fueled by 5G: the 5G-SMART Testbed in Kista	Dr. Ognjen Dobrijevic (ABB) Peter de Bruin (Ericsson)
	5G-Industry Campus Europe - Research Infrastructure for 5G in Production	Niels König (Fraunhofer IPT) Bart Mellaerts (Ericsson)
Mar 9th 2022 15:00 -16:00 CET	Deterministic 5G URLLC for Industrial Automation Testbed (DURST)	Dr. Ing. Marius Corici (Fraunhofer FOKUS)
	5G SA Open RAN Testbed for communication and Localization, Challenges and opportunities	Ralph Duemmler (Fraunhofer IIS)
	5G for Material Handling in Manufacturing	Lutz Rauchhaupt (ifak)

### Registration

Please register online: <https://5g-acia.org/events/webinars-3/>

The web seminars are free of charge. We look forward to meeting you!

### For questions, please contact:

5G Alliance for Connected Industries and Automation

[www.5g-acia.org](http://www.5g-acia.org) • [info@5g-acia.org](mailto:info@5g-acia.org)