



# SMART CONNECTED INDUSTRY

WORLD. LEADING. INDUSTRYSHOW.

20 APRIL - 24 APRIL 2026

Invitation

## Hannover Messe 2026

Experience the transformative power of Industrial 5G

5G Alliance for Connected Industries and Automation



## Hannover Messe 2026

### HANNOVER MESSE

is the most important international platform and hot spot for industrial transformation - with excellent innovations or unusual products. At the world's leading industrial trade fair, companies from the mechanical engineering, electrical engineering and digital industries as well as the energy sector will come together to present solutions for a high-performance, but also sustainable industry. More than 4,000 companies will be acting as an interconnected industrial ecosystem and demonstrating how climate neutrality can be achieved through electrification, digitization and automation.

### Industry 4.0 is the future of manufacturing.

with smart factories linked to the Industrial Internet of Things (IIoT). But an appropriate communication framework and comprehensive connectivity are also essential ingredients for achieving flexible, autonomous, and efficient production plants and intra-logistics (the organization, implementation, and optimization of material flows). The Industrial 5G standard opens up major new opportunities for achieving flexible, scalable connectivity that can be precisely tailored to the specific needs of industry.

### At HANNOVER MESSE 2026, 5G-ACIA and its partners

will team up to present the "5G and Industrial Wireless Arena" (5G Arena for short) as a practical illustration of how it all works. It will feature the participation of companies and organizations of the Industrial 5G ecosystem within the scope of a comprehensive five-day on-stage program and forum. As a special addition at this year's 5G Arena, 5G-ACIA will present its unique Demo Wall, showcasing various devices and solutions built for Industrial 5G.

[www.hannovermesse.de](http://www.hannovermesse.de) >>

## Venue

### Fairgrounds

D-30521 Hannover  
Germany

[Open in Google Maps >>](#)

### Dates

April 20 - April 24, 2026

### Hours

Monday - Thursday	09:00 - 18:00 (CEST)
Friday	09:00 - 15:00 (CEST)

## Tickets

### 5G-ACIA invites you to Hannover Messe!

Take advantage of this unique opportunity to meet experts from around the world and learn all about Industrial 5G and its potential for taking your business to the next level.

You'll find us in Hall 26 (booth G31)  
at the "5G and Industrial Wireless Arena".

[Tickets & Trade Visitor Passes >>](#)



**HANNOVER  
MESSE**

**5GACIA**

**VISIT US:  
Hall 26,  
BOOTH G31**

20 APRIL - 24 APRIL 2026

Hannover Messe 2026

# Exhibition Halls

## AUTOMATION & DIGITALIZATION

Automation Systems & Components [Hall 13, 23, 27](#)

IIoT, Wireless & Cloud [Hall 14 – 17, 26](#)

Industrial Supply & Design Solution [Hall 17](#)

Industrial Software [Hall 14 – 17](#)

IT/OT Security [Hall 26](#)

AI In Manufacturing [Hall 27](#)

Production Logistics [Hall 26](#)

Manufacturing Technology For Defense [Hall 26](#)

Robotics & Assembly Automation [Hall 26](#)

## ENERGY & INDUSTRIAL INFRASTRUCTURE

Energy Infrastructure & Storage Technology [Hall 12](#)

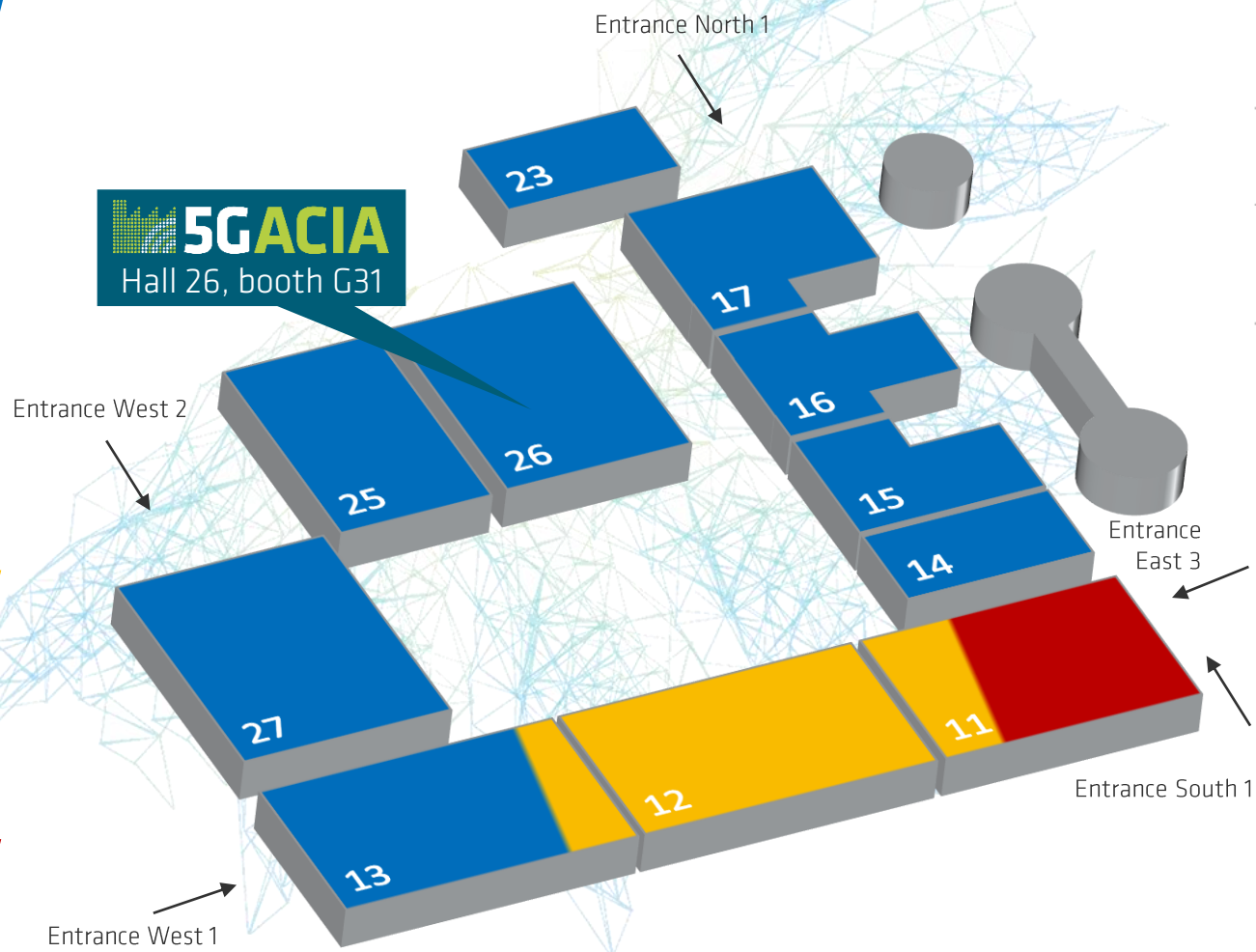
Energy Technology & Automation [Hall 12 +13](#)

Hydrogen Technology [Hall 11](#)

## RESEARCH & TECHNOLOGY TRANSFER

Research & Innovation Transfer [Hall 11](#)

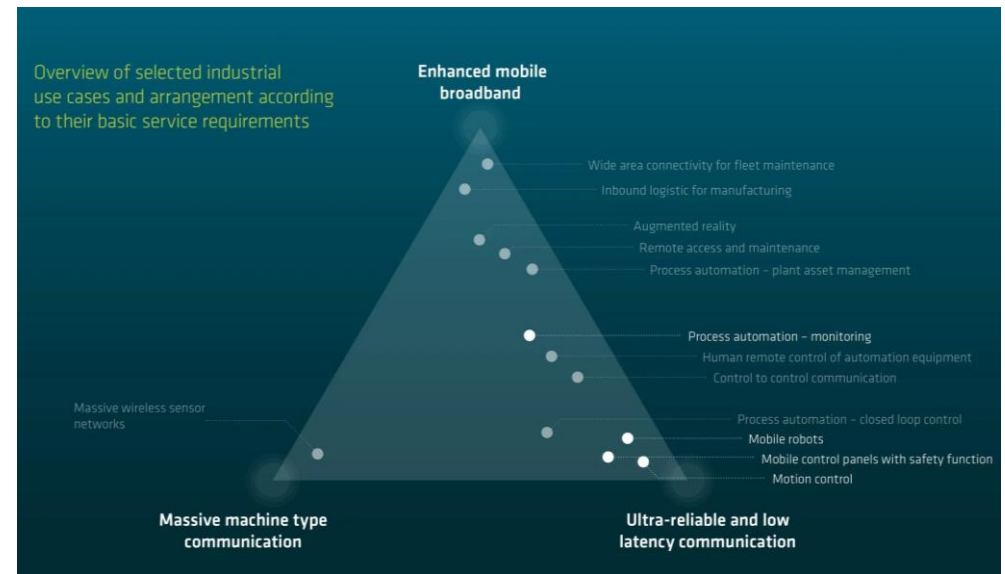
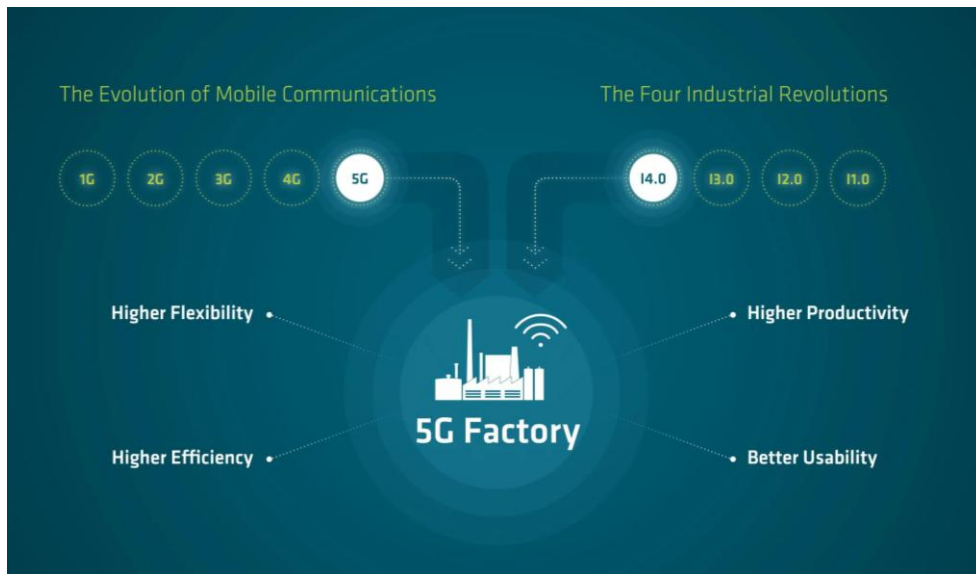
Startups [Hall 11](#)



# Making Industrial 5G Happen

**5G-ACIA is the number one global forum for shaping 5G in the industrial domain.**

It's the leading platform for companies and organizations spanning a variety of industries worldwide to create a new ICT and OT ecosystem and forge the framework of a highly attractive new market. To learn more about the emerging market for Industrial 5G, visit our booth.



## Designing 5G for Industrial Use

One of the main ways in which 5G differs from previous generations of cellular networks is its strong focus on machine-type communication and the Internet of Things (IoT). This paves the way for the next era in industrial production, dubbed „Industry 4.0“, which aims to significantly improve the flexibility, versatility, usability, and efficiency of future smart factories and industrial plants.

## A Key Enabler of Industrial 5G

The rationale for developing 5G was not only to expand the broadband capabilities of mobile networks, but also to provide advanced wireless connectivity for a wide variety of vertically integrated industries. To achieve this, 5G supports three essential types of communication: enhanced mobile broadband (eMBB), massive machine-type communication (mMTC), and ultra-reliable low-latency communication (URLLC).

## The latest state of the Industrial 5G ecosystem

# Demo Wall

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Experience the world of Industrial 5G with the 5G-ACIA Demo Wall 3.0, which once again shows the latest state of the Industrial 5G ecosystem.

**The Demo Wall 3.0 showcases the devices that help make Industrial 5G a reality.**

Find out about industrial 5G routers, modules and dongles, fieldbus communication over 5G, safety over 5G, industrial 5G radio access networks and core networks as well as many more 5G devices that are on display. Don't miss out on this opportunity and get in touch with the experts at the 5G-ACIA booth.

### Digital Twin

You will not be able to attend Hannover Messe and see the Demo Wall in person? Have a look at its digital twin via the following link to the 5G-ACIA website or the QR-Codes.

[5G-ACIA Demo Wall >>](#)



## The latest state of the Industrial 5G ecosystem

# Testbeds

Live demo of 5G-ACIA Endorsed Testbeds demonstrating the latest development in 5G for industrial applications.

Shaping 5G in the industrial domain, 5G-ACIA is pursuing the strategic goal of evaluating and validating key 5G capabilities for industrial applications in realistic scenarios.

### Industrial 5G Positioning

The 5G Positioning and Communication Testbed demonstrates how 5G moves from theory to real industrial use. With precise 5G positioning, it enables spatial awareness so machines, vehicles, and equipment can understand their environment in real time. See how 5G positioning with AI already works on real shopfloors, Insights into Digital Twins, safety functions, and autonomous logistics, Learn how Open RAN enables flexible and sovereign industrial networks, Clear view of how 5G Advanced unlock new potential for robotics and logistics, Guidance on how companies can safely test and validate their own use cases. Measurement results from real production and logistics environments, including interference, moving objects, and complex layouts, Application examples with real time asset tracking using AI and 5G positioning, Spatial awareness through the combination of positioning, communication, and sensing



**TESTBED**  
Endorsed by  
**5GACIA**

#### Industrial 5G Positioning

- Turning 5G into real shopfloor value
- Spatial Awareness enabled by Open Enterprise Networks

## 5G-ACIA Members at Hannover Messe 2026

# Exhibition

The following 5G-ACIA members will be present and showcase their contributions and innovations at Hannover Messe 2026.



## 5G & Industrial Wireless Arena (Hall 26)

# 5G-ACIA Members in the Arena

The following 5G-ACIA members will be in the arena and contribute interesting points of view.

The **"5G & Industrial Wireless Arena"** is the largest event of its kind in Europe and a central innovation hub for industrial wireless communication.

At HANNOVER MESSE 2026, it presents the latest developments in 5G and wireless technology. With many exhibitors, an informative stage program and a strong partner network, it offers suppliers and users the ideal platform for networking, new partnerships and forward-looking business models.



## Spotlight Stage (Hall 26 | E43)

# Key Note Lectures

In these presentations visitors get a great insight on the current work performed in the Industrial 5G ecosystem with contributions by 5G-ACIA members and partners.

**Monday, 20. April, 2026**

13:40-13:55 (CEST)

### Industrial 5G – State of the Union

Holger Schoenherr, 5G-ACIA General Chair | Siemens  
 Dr. Afif Osseiran, 5G-ACIA General Vice Chair | Ericsson

Industrial 5G is moving from early trials to real-world deployment, delivering measurable value across manufacturing, process industries, and logistics. In this talk, an up-to-date overview of the current state of Industrial 5G and its impact on industrial digital transformation is presented. The keynote highlights global deployment progress, private 5G adoption, and the growing ecosystem of industrial devices and solutions. Furthermore, it addresses key challenges that still need to be overcome for large-scale adoption, including integration, spectrum, the role of AI and return on investment.



**Wednesday, 22. April, 2026**

15:20-15:35 (CEST)

### Business Value and Return-on-Invest Calculation for Industrial 5G Use Cases

Niels Koenig, 5G-ACIA WG5 Chair | Fraunhofer IPT




Despite the growing maturity of 5G technology, manufacturing companies remain hesitant to adopt the technology due to uncertainty about its economic and operational value. This gap shall be addressed by introducing an estimation-based evaluation method to assess the business benefits of 5G deployments in industrial environments. In three relevant use cases are used to demonstrate the potential business value. By applying this framework, industrial stakeholders can objectively estimate the return on investment and operational gains from adopting 5G which is supporting decision-making for applications scenarios.



Expert Stage (Hall 26 | E43)

# 5G-ACIA Members on Stage

Tuesday, 21 April, 2026

	13:30 – 14:15 (CEST) <i>Panel</i>	<b>Industrial 5G in 2026: Breakthrough Year or Scaling Expectations?</b>	Dr. Afif Osseiran   Ericsson
	14:20 – 14:40 (CEST) <i>Best Practice   Lecture</i>	<b>Simplifying Private Network Deployment for Industrial use - Network Identifier (PLMN-ID)</b>	Dr. Asimakis Kokkos   Nokia
	14:45 – 15:05 (CEST) <i>Lecture</i>	<b>5G Positioning for Spatial Awareness on the Shopfloor - Lessons from the Field</b>	Maximilian Kasperek   Fraunhofer IIS

Wednesday, 22 April, 2026

	16:00 – 16:45 (CEST) <i>Panel</i>	<b>New Technologies at Play for Industrial 5G</b>	Atte Lämsisalmi   Nokia
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## Expert Stage (Hall 26 | E43)

# Panels

In these panels, end users and key technology partners of the Industrial 5G ecosystem will contribute fascinating insights while discussing Industrial 5G deployments with 5G-ACIA members.

**Tuesday, 21. April, 2025**

13:30–14:15 (CEST)

### Industrial 5G in 2026: Breakthrough Year or Scaling Expectations?

Moderated by  
Dr. Afif Osseiran, 5G-ACIA General Vice Chair | Ericsson

The panel will explore the global deployment of industrial 5G, examining its added value, real-world use cases, and key challenges. Bringing together leading voices from across Asia, Europe, and the US, the discussion reflects perspectives from the full end-to-end industrial 5G ecosystem. Panelists include OT end users, automation and OT technology providers, mobile network operators, and infrastructure vendors. Together, they will share hands-on experiences and strategies related to testing, deploying, and operating industrial 5G networks in today's global landscape. Topics will include industrial 5G use cases. The discussion will also address benefits, deployment and integration challenges, security and regulatory considerations, regional differences, and key lessons learned from real-world deployments, including best practices and common pitfalls to avoid.

#### Panelists:

Dr. Afif Osseiran | Ericsson  
Dr. Yang Liu | AILINK  
Stefan Möhler | Deutsche Bahn  
Dr. Ed Tiedemann | Qualcomm & Alliance for Private Networks  
Jaroslav Mráček | Deutsche Telekom

**Wednesday, 22. April, 2025**

16:00–16:45 (CEST)

### New Technologies at Play for Industrial 5G

Moderated by  
Atte Lämsäalmi, 5G-ACIA Board Member | Nokia

This panel will bring together leading industry voices to examine how AI and advanced 5G technologies are transforming industrial operations. We will explore AI driven automation and decision support, machine vision and video analytics on the factory floor. The discussion will cover the latest standardization developments, the symbiosis of AI and 5G, 5G enabled robotics, and a brief outlook toward 6G. The discussion highlights how real-time data, distributed intelligence, and networked robotic systems enhance operational resilience against disruptions while empowering the workforce. By linking advanced connectivity with intelligent automation, the presentation outlines strategic approaches for developing future-ready factories capable of continuous evolution in a rapidly changing industrial landscape.

#### Panelists:

Atte Lämsäalmi | Nokia  
Dominik Bittner | Siemens  
Tuomas Korpela | Nokia  
James (Jen-Yuan) Chang | ITRI  
Dr. Malte Schellmann | Huawei



## 5G-ACIA Members at Hannover Messe 2026

# 5G-ACIA Guided Tour

Take this opportunity to engage with experts, explore state-of-the-art technologies, and stay ahead in the evolution of industrial 5G.

Join us for an exclusive tour showcasing cutting-edge innovations from leading industry pioneers. Gain valuable insights into the latest advancements in private 5G networks and their transformative impact on industrial applications.

**Meeting Point for all tours:** 5G-ACIA Booth (Hall 26/G31)

### Tours

- 1  
**Monday, 20 April, 2026**  
14:00-15:00 CEST

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- 2  
**Tuesday, 21 April, 2026**  
15:10-16:10 CEST

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- 3  
**Wednesday, 22 April, 2026**  
14:00-15:00 CEST

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- 4  
**Thursday, 23 April, 2026**  
10:30-11:30 CEST

### Featured Exhibitors



End-to-end and scenario-driven products support the seamless deployment of Private 5G Networks in industry.



5G Technology applied by industry by translating user-indicated requirements to technical applicality.



5G technology for Next-Gen Production by ensuring security, reliability and innovative applications.



Advanced Frequency Testing supports identifying application case-adjusted communication conditions.



Wireless communication systems to accelerate the digital transformation in operational technology.



Optimization of operation costs by application orientated Private 5G Networks and configurations.



Secure communication and networking enabled by optimal performance hardware and operating conditions.

# See you in Hannover!

If you have any questions in connection with your visit to our booth, please don't hesitate to contact us!

Dr. Michael Hertwig  
Head of Working Party 5G-ACIA

Phone: +49 69 6302-256  
Mobile: +49 162 2664954  
Email: [michael.hertwig@zvei.org](mailto:michael.hertwig@zvei.org)

[5G-ACIA.org](https://www.5g-acia.org)

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5G-ACIA

Amelia-Mary-Earhart-Str. 12, 60549 Frankfurt am Main, Germany

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