



5G-ACIA Membership

A Guide for Potential Members

5G Alliance for Connected Industries and Automation
www.5g-acia.org

About 5G-ACIA

The **5G Alliance for Connected Industries and Automation** (5G-ACIA) was established to serve as the main global forum for addressing, discussing, and evaluating relevant technical, regulatory, and business aspects of 5G for the industrial domain. It embraces the entire ecosystem and all relevant stakeholders, which include but aren't limited to the operational technology industry (industrial automation companies, engineering companies, production system manufacturers, end users, etc.), the information and communication technology industry (chip manufacturers, network infrastructure vendors, mobile network operators, etc.), universities, government agencies, research facilities, and industry associations. All of these share the goal of ensuring that future 5G standards will meet their interests and pave the way for the Industrial Internet of Things and Industry 4.0.

5G-ACIA's overarching goal is to promote the best possible use of Industrial 5G while maximizing the usefulness of 5G technology and 5G networks in the industrial domain. This includes ensuring that ongoing 5G standardization and regulatory activities adequately consider relevant interests and requirements and that new developments in 5G are effectively communicated to and understood by manufacturers.

5G-ACIA also strives to establish a **common language** and shared understanding of relevant aspects. Industry-specific needs are discussed and elaborated, including dedicated certifications and similar processes. 5G-ACIA also identifies and articulates the specific spectrum requirements of Industrial 5G networks and explores new operating models, like for private or neutral host 5G networks within plants or factories.

The Structure of 5G-ACIA

5G-ACIA deliberates and makes decisions at various levels:

Board

The 5G-ACIA Board, which meets regularly, comprises representatives of our member organizations. They review 5G-ACIA's work strategy, settle disputes, and advise 5G-ACIA's internal entities.

General Assembly

The 5G-ACIA General Assembly takes place once a year. Its responsibilities include electing the 5G-ACIA Board, the General Chair and General Vice-Chair, and the chairs of the working groups. It also reviews and approves 5G-ACIA's budget.

Plenary Sessions

Plenary sessions are held every two or three months to review and evaluate ongoing work and high-level topics. They are attended by representatives of our member organizations.

What is the relationship between 5G-ACIA and ZVEI?

Legally speaking, ZVEI (the German Electrical and Electronic Manufacturers' Association) is the host organization of 5G-ACIA. It provides the infrastructure for global cooperation and supports precompetitive sharing and collaboration in compliance with European Union laws.

5G-ACIA Working Groups

5G-ACIA's core activities are performed by five working groups, each of which regularly consolidates and publishes its findings in the form of 5G-ACIA white papers and internal reports.

Working Group 1: Use cases and requirements

This group addresses potential use cases and requirements and defines terminology.

Working Group 2: Spectrum and operating models

This group identifies and describes the spectrum requirements of specific industrial 5G networks and considers new operational models, such as campus 5G networks for defined industrial premises.

Working Group 3: Architecture and technology

This group considers the architecture of future connectivity infrastructures, including integration methods and migration paths. It also evaluates key technologies that emerge from 5G standardization bodies.

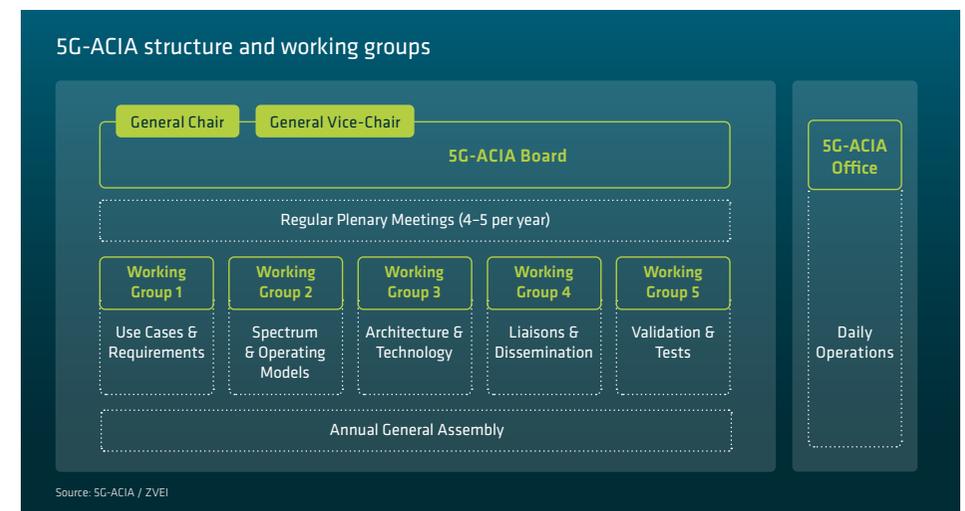
Working Group 4: Liaison and dissemination

This group is responsible for liaising with third parties and promoting 5G-ACIA's aims.

Working Group 5: Validation and testing

This group is responsible for validating 5G technologies for industrial applications and proposing interoperability tests, large-scale trials, and certification processes.

All of the working groups also address horizontal topics such as safety, security, and agreement on basic standardization requirements.



Membership Benefits

Timely preparation for disruptive changes

5G-ACIA members are prepared to manage the disruptive changes that 5G will inevitably induce. By participating, they can also ensure that future 5G standards will take their particular requirements into account.

Framing of future markets

5G-ACIA members are directly involved in shaping new markets from an early stage. They discuss and help build a suitable market framework going forward.

New ICT and OT ecosystems

5G-ACIA members help build rapport among different industries. They directly participate in creating an ecosystem of ICT and OT players and designing a shared working language.

Valuable insights

5G-ACIA members gain valuable insights on a highly attractive emerging market and develop visionary Industrial 5G use cases.

Access to knowledge

5G-ACIA members expand their technological and industrial knowledge. They closely interact with scientists and acknowledged practitioners from around the world.

Global networking

Members join various global 5G networks via 5G-ACIA to directly contribute to 3GPP while connecting to 5G and IIOT platforms.

How to Apply

Please request our information package, which has two parts:

Part 1: Membership Application	Part 2: General Information
Application form	Presentation on 5G-ACIA
Data sheet	Internal rules of procedure
Permission to use the logo	Membership fees
	Statutes
	Internal guidelines
> Please complete and return	> For your information

Membership Fees

The annual fees are based on each member's global revenues (of their entire organization or corporation, not of individual divisions or subsidiaries):

Class	Annual global revenues	Annual fee
1	Less than €50 million	€5,000
2	€50 to €500 million	€15,000
3	€500 million or more	€30,000

New members who join before July 1 pay the entire membership fee for the current year. Those who join after that date pay only half. ZVEI members pay €10,000 (€5,000 if their annual revenues are less than €50 million).

Join now!

If you have any questions, please don't hesitate to contact us:

5G Alliance for Connected Industries and Automation (5G-ACIA), a Working Party of ZVEI

Lyoner Strasse 9, 60528 Frankfurt am Main, Germany

Phone: +49 69 6302-209

Info@5g-acia.org



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Contact

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Lyoner Strasse 9

60528 Frankfurt am Main

Germany

Phone: +49 69 6302-209

Fax: +49 69 6302-319

Email: info@5g-acia.org

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