



5G-ACIA Membership

A Guide for Potential Members

5G Alliance for Connected Industries and Automation

About 5G-ACIA

Alliance for Connected Industries and Automation

To make 5G a success for industrial applications, 5G-ACIA brings together widely varying 5G stakeholders. They include organizations of the OT (operational technology) and ICT (information and communication technology) industries. OT companies include industrial automation enterprises and machine builders. ICT companies can be chip manufacturers, network infrastructure providers, or mobile network operators. The 5G-ACIA membership also includes academic institutions such as universities and research institutes, as well as other relevant entities such as government bodies and associations. Furthermore, 5G-ACIA welcomes end users who produce or manufacture goods or materials and can use mobile communications technologies for their own facilities to join as members of the Alliance.

The relationship between 5G-ACIA and ZVEI e.V.

Legally, ZVEI e.V. (Electro and Digital Industry Association) is the hosting organization of 5G-ACIA. It provides the infrastructure for global cooperation and supports precompetitive sharing and collaboration in compliance with European Union laws.

The overarching objective of 5G-ACIA

is to enhance the application of 5G technology within connected industries. We strive to ensure comprehensive understanding and transfer of 5G technology, to facilitate the success of industrial 5G.

Three strategic goals of 5G-ACIA pertinent to this objective are:

- Evaluate and validate key 5G capabilities for industrial applications through proof of concepts and testbeds in realistic scenarios, providing evidence-backed insights.
- Foster a scalable global ecosystem for industrial 5G development and deployment by convening relevant industry players and certification bodies to cultivate an innovative marketplace of products and solutions.
- Provide accurate and reliable market forecasts and assessments to industry stakeholders to facilitate strategic planning and investment decisions.

Global Partners

5G-ACIA established close cooperation's with external organizations with the motivation to extend the influence of 5G-ACIA to regions outside Europe through the channels of the cooperation partners. This global partner network consists of national and international 5G networks in China, Germany, India, Korea, Japan, United Kingdom, and United States of America, essentially contributing to 5G-ACIA's strategic goal as a global alliance. To further strengthen the Alliance's outreach, 5G-ACIA is represented by Ambassadors in China, Japan, and the U.S.A., who closely interact and engage on behalf of 5G-ACIA with organizations, members, end users and industry associations they are responsible for, in line with the overall strategy of 5G-ACIA.

The Structure of 5G-ACIA

Board

The 5G-ACIA Board is composed of a certain number of high-level representatives from the member organizations. They discuss 5G-ACIA's work strategy, decide in case of disputes, and advise 5G-ACIA's organizational bodies. The Board meets on a regular basis.

Plenary Sessions

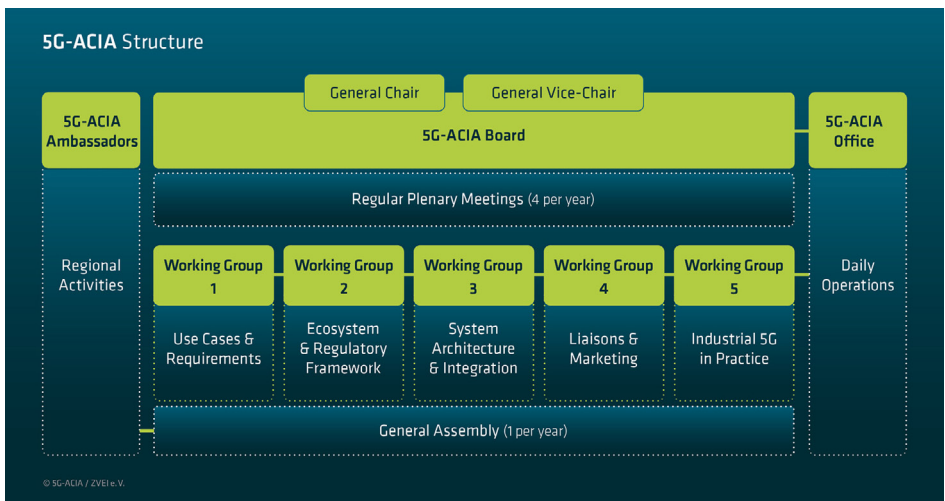
The 5G-ACIA Plenary is constituted by representatives of the member companies. They meet roughly every three months to discuss and decide on the ongoing work and new work items.

General Assembly

The 5G-ACIA General Assembly meets once a year. Among other responsibilities, it elects the 5G-ACIA Chair, the 5G-ACIA Vice-Chair, the 5G-ACIA Board, and the Chairs of the Working Groups. In addition, it approves the 5G-ACIA budget.

Ambassadors

5G-ACIA ambassadors represent 5G-ACIA within a specific region, engaging with local organizations, members, and industry groups. They drive the implementation of decisions made by 5G-ACIA and support event organization in the region.



5G-ACIA Working Groups

The Working Groups are composed of individuals from the member companies' organizations and every Working Group has a Chair and a Vice-Chair. Within the Working Group, the technical topics are dealt with based on the planning and decisions of the plenary.

Working Group 1: Use Case & Requirements

This group discusses potential use cases and requirements and defines a common body of terminology.

Working Group 2: Ecosystem & Regulatory Framework

This group identifies and articulates specific spectrum needs of industrial 5G networks and explores new operator models, for example for operating private or neutral host 5G networks within a plant or factory.

Working Group 3: System Architecture & Integration aspects

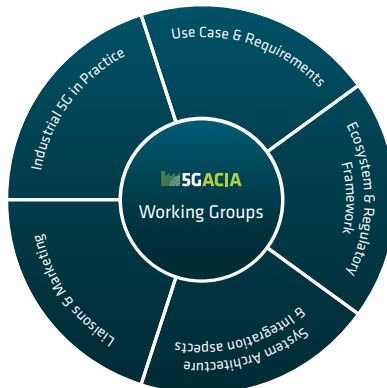
This group considers the overall architecture of future 5G-enabled industrial connectivity infrastructures. This includes integration concepts and migration paths, the evaluation of key technologies emerging from 5G standardization bodies.

Working Group 4: Liaisons & Marketing

This group takes care of the interaction with other initiatives and organizations by establishing liaison activities and initiating suitable promotional measures.

Working Group 5: Industrial 5G in Practice

This group deals with the final validation of 5G for industrial applications. This includes the initiation of interoperability tests, larger trials, and potentially dedicated certification procedures.



5G-ACIA Membership Benefits

5G-ACIA is open to all organizations actively supporting its objectives.

Companies from the industrial domain may wish to join the initiative to prepare themselves in good time for the disruptive changes potentially accompanying 5G in the future, and in order to ensure proactively that 5G fits their specific needs and requirements. Likewise, companies from the information and communication technology (ICT) domain may wish to join the 5G-ACIA to obtain a better understanding of the industrial domain and to gain insights into a highly attractive new market.

Become a member and benefit in various ways.

Prepare in time for disruptive changes.

5G-ACIA members prepare in time for the disruptive changes that 5G will bring. They make sure that their requirements are considered in future 5G standards.

Frame a future market.

5G-ACIA members shape a new market at an early stage. They discuss and help construct a suitable market framework for the future.

Establish a new ICT and OT ecosystem.

5G-ACIA members establish a mutual understanding between various industries. They create an ecosystem of ICT and OT players and design a common working language.

Gain valuable insights.

5G-ACIA members gain valuable insights into a highly attractive emerging market. At the same time, they develop visionary 5G use cases.

Advance professional knowledge.

5G-ACIA members advance their technological and industrial knowledge. They work closely with scientists and recognized practitioners from around the world.

Connect with global networks.

Via 5G-ACIA, members get in touch with various global 5G networks. On the one hand, they directly contribute to 3GPP. On the other hand, they can connect with 5G and IIOT platforms.

5G-ACIA 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). 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. For more details, please consult the table below as well as the Subscription Scheme in Annex A5 of the Application package.

Category	Description	Annual fee
1	End users regardless of the annual global revenue	€ 5,000,-
2	Academic members or companies with an annual global revenue of up to € 50 mn	€ 5,000,-
3	ZVEI members with an annual global revenue of more than € 50 mn	€ 10,000,-
4	Companies with an annual global revenue between € 50 mn - € 500 mn	€ 15,000,-
5	Companies with an annual global revenue of more than € 500 mn	€ 30,000,-

How to Apply

Please request our application package, which has two parts:

Part 1: Membership Application (Please complete and return)

Application form, Data sheet, Permission to use the logo.

Part 2: General Information (For your information)

Presentation on 5G-ACIA, Internal rules of procedure, Membership fees, Statutes, Internal guidelines.

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

5G-ACIA

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5G-ACIA Members

As of February 2025



5G-ACIA.org

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