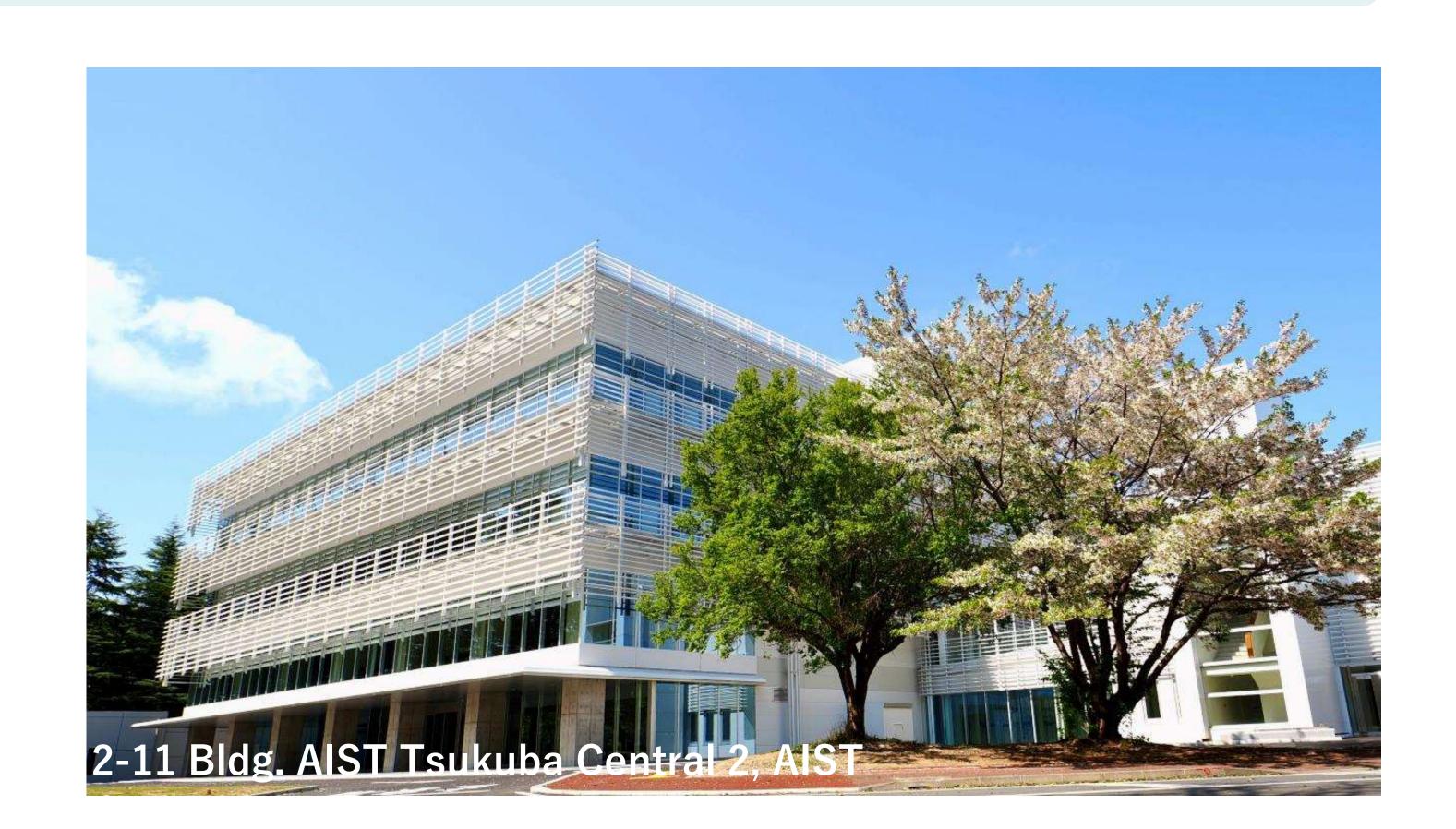
## Global Research and Development Center for Business by Quantum-Al Technology

G-QuAT

- Mission : Building a global ecosystem in the quantum technologies.
- ► Key Initiatives: Use Case Development & Ecosystem Building (Supply Chain & Business)

## To Build a Global Quantum Business Ecosystem

- R&D for Large-scale quantum computing
- Use-case Creation
- Supply-chain Development
- Intellectual Property
- Standardization activities
- Cultivation of Quantum Talent



## Strategies & Activities

To achieve the above goals, we are pursuing a global strategy that aligns with the Japanese government's policies\*, leverages Japan's strengths, and aims to collaborate with global stakeholders. Furthermore, we are advancing research and development through the following strategies and activities. \*Quantum Future Industry Creation Strategy etc.

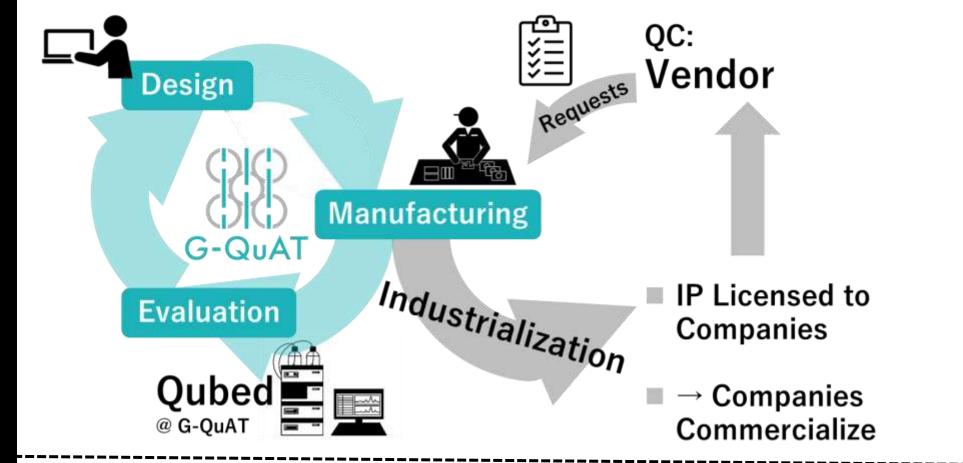


- Quantum-Classical Hybrid Computing Infrastructure(ABCI-Q)
- **Evaluation testbed (Qubed)**
- Quantum device Fab. (Qufab)

Support for Incubation & Collaboration

Providing opportunities for collaboration as a hub

Supply Chain Development



IP & Standardization

Key Role in ISO/IEC JTC-3 and Standardization & IP Protection of Peripheral Technologies

Strategic Intelligence Function

Intelligence on policy, industry trends, technology, IP ···

**Competitive Environment** 

Offering infrastructure to users and vendors to drive market competition

We aim to shape global markets, foster global startups, build quantum technology supply chains, promote industrialization, cultivate global talent, collaborate with global quantum leaders and establish a framework for economic security.



