


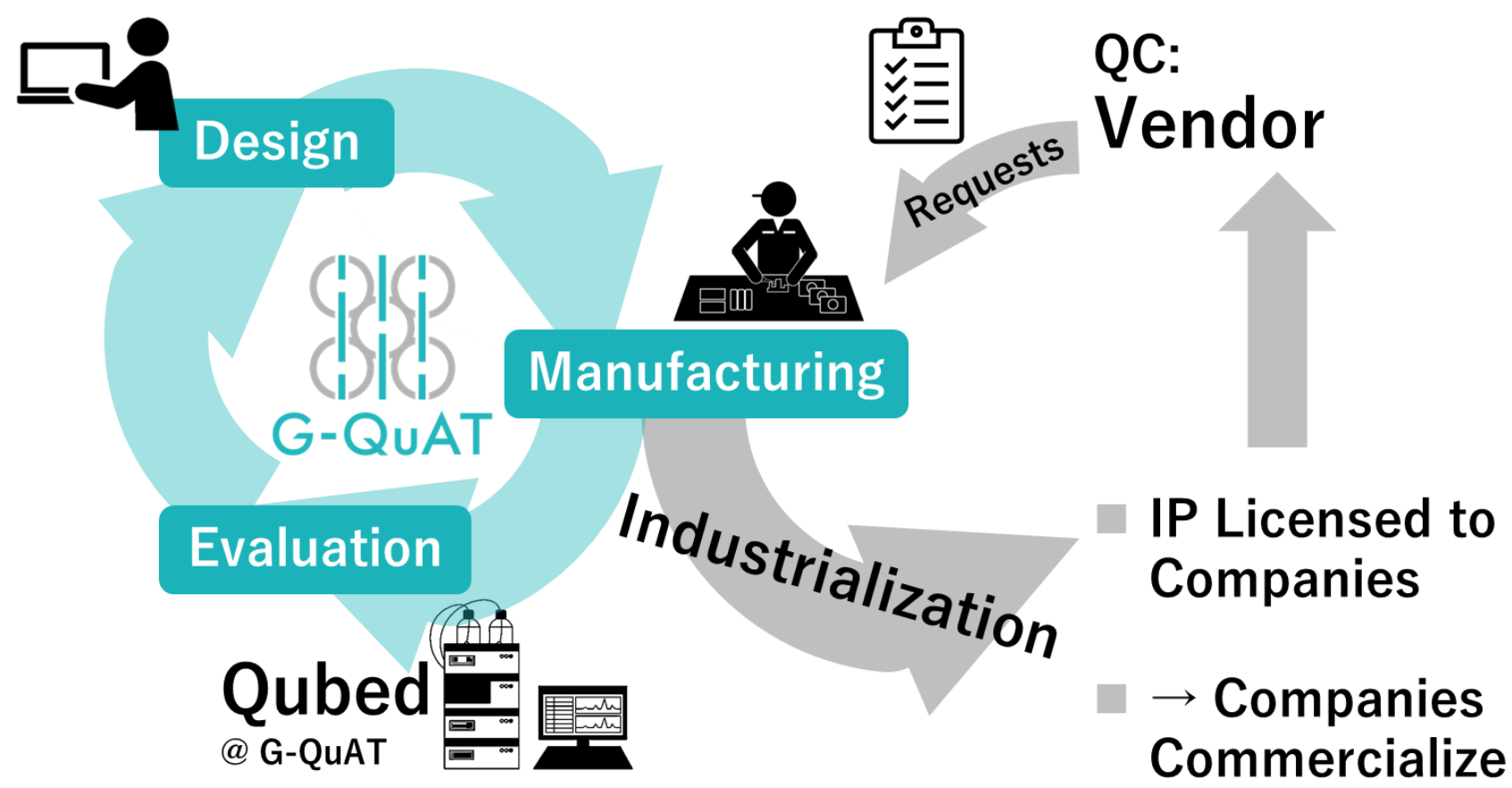
# Global Research and Development Center for Business by Quantum-AI Technology

## G-QuAT

- **Founded on July 27, 2023** -G-QuAT, a Japanese government initiative for quantum technology
- **Comprehensive industrial support** to accelerate its realization and serve as a hub for a global quantum business ecosystem.
- **Advances cutting-edge quantum technologies** from fundamental research to practical deployment
- **Establishing key research infrastructure** through strategic global partnerships

## G-QuAT Activities

We take several initiatives including **R&D for scaling up quantum computers/use-case creation/supply chain development/IP and standardization activities/talent development etc.** to build a global business ecosystem.

<b>Platform to Support Business Creation</b>	<ul style="list-style-type: none"><li>■ ABCI-Q</li><li>■ Qubed</li><li>■ Qufab</li></ul>	<p>FOR DETAIL</p> 	<b>Support for Incubation &amp; Collaboration</b>	Providing opportunities for collaboration as a hub
<b>Supply Chain Development</b>			<b>IP &amp; Standardization</b>	Key Role in ISO/IEC JTC-3 and Standardization & IP Protection of Peripheral Technologies
<b>Strategic Intelligence Function</b>	Intelligence on policy, industry trends, technology, IP ...		<b>Competitive Environment</b>	Offering infrastructure to users and vendors to drive market competition

## Facilities Open to International Users

**ABCI-Q** Quantum-Classical Hybrid Computing Infrastructure



**Qufab** Superconducting Quantum Circuit Prototyping Facility



**Qubed** Testbed for Components and Materials for Quantum Computers



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