

R&D Cost of develops and provides "WPT" (wireless power transfer) technologies and solutions in Japan and overseas. (Aeterlink Corp.)



City	Year of Establishment	Founder
Tokyo, Sumida	2020	Ryo Iwasa Yuji Tanabe

Partner VC	Latest round of Fundraising	Valuation
JAFCO Group Co., Ltd.	Series B	Non-Disclosure

Contact Information :

tel : 03-6825-0615

e-mail :contact_pr@aeterlink.com

Website : <https://aeterlink.com/>

○ Business Plan

Aeterlink's mission is to realize a 'digital world' without wires through wireless power transfer. The company develops, manufactures, and sells wireless power transfer systems. Our technology originated from the wireless power transfer technology for medical implants, which our CTO has been researching at Stanford University for about 10 years. We aim to utilize this technology as a general-purpose solution, implementing it across various sectors, including Factory Automation (FA), Building Management (BM), retail, and logistics, in a world where digital signal processing and sensor networks are becoming increasingly vital with the advancement of digitalization and DX. Our goal is to revolutionize power supply and sensing from the ground up, spreading wireless power supply globally as a high-tech innovation originating from Japan.

○ Research Outline

In this project, building on the results of Aeterlink Corporation's initial product development and demonstration tests of ①microwave wireless power transfer technology for factories and buildings, a mass-produced product will be developed to address technical challenges such as improved transmission distance and miniaturization. ②Additionally, rule-making efforts will be undertaken both in Japan and overseas, with the aim of expanding wireless power supply systems in the global market in the future.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Energy & Infrastructure	PCA 2024~2026FY	JPY 960 million	United States, Europe, Asia etc.

○International collaborative technology demonstration

- Local base establishment
- Relationship development with potential local partner

We will investigate overseas customer needs and technical needs for products using WPT technology, conduct technical connection tests and PoC using evaluation boards, and aim for product commercialization development in the global market. We currently have a development location in Indianapolis, United States and plan to expand a business/development location to other areas in the world in future.