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"AETERLINK" is a coined word fusing the Latin word

[Aether], meaning "eternity" or "Greek god of the sky," and

the English word [link], meaning "to connect".

It expresses a world where everything is digitally connected

through wireless power supply.

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## Company Profile

Company name Aeterlink corp.
Established August 2020

Location Inside Inspired.Lab, 6F, Otemachi Building, 1-6-1 Otemachi, Chiyoda-ku, Tokyo

Founders Yuji Tanabe / Ryo Iwasa

Capital 101.2 million yen

Business Contents Development, manufacture, sale, import and export of

1. radio elements, antennas, high-frequency products and their equipment

2. semiconductors and related equipment

3. robots and their equipment

4. medical equipment and devices

All businesses related to the above

Member Organizations YRP R&D Promotion Committee

Broadband Wireless Forum (BMF)

WSN Promotion Committee



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# Wire Essination of the Correction of the Correct

## Driving Wireless, changing our world

"Less is more". —The maxim made famous by pioneering architect Ludwig
Mies van der Rohe inspires our work to harmonise the relationship between
humanity and technology.

Mies strived for simplicity and clarity by way of minimalism in creating a calm and open space. Inheriting this view, we have the drive to redefine our ordinary by removing the complexities of wired interactions between numerous devices to achieve a wireless world.

Our wireless technology will lead the initiative to change the world as we know it, in the midst of major historical shifts in agriculture, industry and IT.

### . AETERLINK

Aeterlink is a startup company that originated from Stanford University and aims to create a wiring-free digital world through wireless power transfer technology.

## **B**usiness Summary



#### **Factory Automation**

Sensors on factory lines are currently powered by cables, which make them easily susceptible to breakage especially when robots move quickly.

Our wireless charging solution can solve this issue by eliminating the need for wires altogether thereby solving one of the biggest issues in factory automation.



#### **Building Management**

Data collection from multiple IoT sensors is essential in digital building spaces. Our AirPlug<sup>TM</sup> and its corresponding sensors, AirPlug<sup>TM</sup> Sense series, make it possible to realize an ideal space where IoT sensors can be powered wirelessly at anytime, anywhere to facilitate smooth operation in IoT environments.



#### **Medical Devices**

Radio waves normally do not penetrate the human body. In order to safely supply power to devices implanted deep inside the human body from outside the body, we are working on research and development of devices that can supply low-power radio waves with high efficiency.