# Plant Life Systems Co., Ltd.

### Product and technology information

Plant Life Systems provide biologically controlled (biometric AI) productivity improvement system for profitable agriculture business. Our software "Tomato no KIBUN<sup>TM</sup>", finds out when/what needs to be done to grow tomatoes and displays it on the screen(PC/mobile devices). The system also helps increase production yield and quality.

## **Company Introduction**

Food self-sufficiency rate is decreasing worldwide, and Japan is facing serious problem of aging population and lack of successors in agricultural business. Plant Life Systems provide systems to support agricultural workers by increasing both production yield and quality (high Brix) to make agriculture more attractive industry/occupation for all generations.

The business model is based on MBD method used in automotive controlling systems. Our system supports agriculture business that manages to balance both sustainability and profitability.

# Display Environment and Operation Data Waste Inutriculture - solid culture medium - Control Box gravel culture] Data Cloud Application

System Outline

## Others (Comments)

[Awards]

Grand Award in "Business Acceleration Program 2017 - Water & Food", Mitsubishi Research Institute, Inc.

[Acquired Certification] Yokohama Chizai Mirai Enterprise



Tomatoes grown by using our software



Our farm for research and development



Tomato farm

## **Company Information**

**Industry** Information and Communications Industry

Corporate name Plant Life Systems Co., Ltd.

Representative Takayuki Matsuoka

Capital JPY 294.75 million yen

Number of Employees 10

Person In Charge Hiromi Kato

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Established date Oct 2014

**Acquired Certification** Yokohama Chizai Mirai Enterprise



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