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## **Taikisha Completes the Construction of Its First Mass Production Demonstration Factory for Lettuce, etc. for Business Use on July 15 and to Commence Operation in August**

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Taikisha Ltd. (Head Office: Shinjuku-ku, Tokyo; Representative Director, President: Koji Kato) completed the construction of its first plant mass production demonstration factory in Sugito-town, Saitama Prefecture on July 15. On August 1, the factory will be transferred to our wholly-owned affiliate Vege-Factory Co., Ltd. (Head Office: Shinjuku-ku, Tokyo; Representative Director, President: Shigeru Mikami) and will promote the mass production demonstration of high-quality lettuce, etc. with a small number of viable bacteria for business use.



Sugito Mass Production Demonstration Factory

### **■ Purpose of Construction**

The Sugito Mass Production Demonstration Factory is a fully artificial lighting plant factory constructed as Taikisha's first factory.

On August 1, the factory will be transferred to Taikisha's wholly-owned affiliate "Vege-Factory Co., Ltd.," and it will accumulate factory management know-how at its mass production demonstration factory and be able to utilize its original air conditioning technology cultivated in the field of industrial air conditioning and demonstrate the mass production of high-quality vegetables with a small number of viable bacteria by way of an automated unmanned growth system and its original hydroponic system. Taikisha will be committed to introducing this technology at plant factories to be constructed by the Taikisha Group in the future.

The factory will commence full-scale operation in August and start shipping vegetables in September.

For the background and story behind the establishment of Vege-Factory Co., Ltd., see the following News Release (published on March 1):

Taikisha Has Founded a Company and Is Constructing the First of Its Own Factories to Demonstrate Mass Production. The Purpose Is to Expand and Enrich the Field of the Plant Factory Business --Striving to Make a Further Contribution to the Stable Supply and Longer Life of Vegetables--  
[https://www.taikisha-group.com/common/mtimg/20210301e\\_1.pdf](https://www.taikisha-group.com/common/mtimg/20210301e_1.pdf)

## ■Details of the Factory

Name	Sugito Mass Production Demonstration Factory
Address	558-1, Hongo, Sugito town, Kitakatsushika-gun, Saitama Prefecture (29 minutes' walk from Kita-Kasukabe Station on Tobu-Isesaki Line, 12.3 km from Iwatsuki IC on Tohoku Expressway)
Building summary	Steel structure, 3 stories above ground Total floor area: Approx. 2,215 m <sup>2</sup>
Equipment configuration	Cultivation room, seeding/greening/planting room, adjustment operation room, washing room, packaging room, refrigerator, shipment handling room, office, etc.
Vegetables to be cultivated, yield	Leaf lettuce and other kinds: 2,300 plants/day (200-gram product)

## ■Details of Vege Factory CO., Ltd.

Address	6-26-12, Nishishinjuku, Shinjuku-ku, Tokyo
Name and title of representative	Shigeru Mikami, Representative Director, President
Foundation	February 5, 2021
Capital	350 million yen
Investor/portion of ownership	Taikisha Ltd.: 100%
Business area	Consulting services and design and supervision of plant factories, production and sale of vegetables, and support for cultivation in plant factories

## ■SDGs related to this issue



Taikisha will contribute to Goal 2 through the approach of "promoting sustainable agriculture capable of ensuring stable production and supply of food" and to Goal 12 through the approach of "reducing food losses by extending the life of vegetables, etc."

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