

20, September, 2016

SPREAD Co., Ltd.

SPREAD will showcase
“Vegetable Factory™” at AGRI NEXT
Japan’s largest agricultural industry trade show

SPREAD Co., Ltd. (HQ: Kyoto, Japan; CEO: Shinji Inada; hereinafter, “SPREAD”) is going to showcase the most advanced vegetable production system “Vegetable Factory™” at the 3rd Next Generation Agriculture Expo Tokyo (AGRI NEXT, organized by Reed Exhibitions Japan Ltd.) held at Makuhari Messe in Chiba, Japan from 12th to 14th October, 2016. The exhibition will be held as the part of AGRI WORLD 2016, the largest agricultural industry trade show in Japan.

SPREAD will display the new technologies of “Vegetable Factory™” and its business model. The automated cultivation, water recycling systems, air-conditioning control system and specialized LED lighting for vegetables created in-house will be presented by using panels, video and mockups. For the first time, the automated cultivation process, which is said to be the world’s first, will be shown as a 3D CG movie.

SPREAD will introduce the business model for partnership programs to potential partners. There will be a meeting area for business discussions with the CEO and managers of the project.

On 13th October, the CEO will give a speech about “The strategy for the successful management of a plant factory business”.

This will be a good opportunity to learn about future prospects of “Vegetable Factory™” business. Please come and see our booth.

For more information, please contact us below.

< Contact information >

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News Release

< Overview of AGRI NEXT >

Tradeshow : 3rd Next Generation Agriculture Expo Tokyo
(Held within AGRI WORLD 2016)

Date : 12th Wednesday -14th Friday, October, 2016
10:00-18:00 *Finished at 17:00 on 14th Friday

Location : Makuhari Messe (hall 1)

Booth address : 2-5

URL : <http://www.agritechjapan.jp/en/tokyo>



Illustration of the exhibition booth

◆“Vegetable Factory™”

This is the most advanced vegetable production system, completed with the cooperation of technology equipment manufacturers while taking advantage of the plant factory cultivation techniques and know-how of SPREAD. This new innovation uses no pesticides or chemicals while recycling 98% of the water used, to produce delicious and safe lettuce. The birth of many new technologies such as automated cultivation, water recycling systems, an air-conditioning control system, specialized LED lighting for vegetables created in-house and information systems were created for the world's first large-scale plant factory. In addition, the construction is progressing with the goal of significantly cutting costs such as labor costs by 50% and energy costs by 30% compared to our existing plant factory.