

## 808 FACTORY

Data-Driven Operations
Large-Scale, Stable Production
Strict Hygiene Control

## Shinnippou's 808 FACTORY Stands Out in Plant Factory Industry

Shinnippou Ltd., established in 1972 and based in Fujieda, Shizuoka Prefecture, central Japan, is a diversified company operating not only plant factories but also pachinko halls, hotels and solar power plants.

The company's 808FACTORY in Yaizu in the same prefecture is well-known in the plant factory industry for its large-scale, stable production of high-quality vegetables, data-driven operations and stringent hygiene control.

The 808FACTORY comprising two plant factories with artificial lighting (PFALs) has a total daily production capacity of 20,000 heads of lettuce. Both PFALs use LEDs exclusively to reduce power consumption. It has solar power plants on the premises.

Shinnippou | 808FACTORY



### **Cutting-Edge Cultivation Management**

**Various Sensors** 



**Computerized Operating Room** 



- Monitoring
- -the Environment-Plants
- -Pests
- -Microorganisms

Data collected from various measurement instruments and fixed pointmonitoring cameras at different locations in the factory are comprehensively managed for optimum control of the cultivation environment.



The monitor provides a real-time look at plants at different sections.

#### **Complete Hygiene Control**





Hygiene control that equals that of a foodprocessing plant, maintained in the extremely clean factory, allows production of safe and secure vegetables with no risk of foreign object contamination, diseases or pests.

# 8:8

#### A One-Stop Automated Process before Shipment



Vegetables are packaged in the factory and chilled in the refrigeration room before being shipped in refrigerated trucks.



**Packaging** 



