

DAESUNG

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major business	AGRI-TECH, SMARTFARM, SMART BEEKEEPING		

DAESUNG has been conducting beekeeping research and development under the brand SMARTHIVE. It has been concerned that how to work in a more convenient way with beekeeping. DAESUNG's engineers have an experienced in beekeeping and they keep trying to make improvements on the product benefiting everyone.

Products



Use Agriculture - Apiary, Beekeeping
Description Hive controller weight is as light as lifted with one hand
 One-person operation can save labor cost
 To perform the operation worktime per beehive is about 1min



Use Agriculture – Apiary, Beekeeping
Description Easy installation and removal
 Easy maintenance
 Semi-permanent



Use Agriculture – Apiary, Beekeeping, Smartfarm
Description Remote control and monitoring
 Odor Removal and sterilization Effects of Plasma Ozone
 Seperate monitoring and interlocking with complex sensors such as temerature, humidity, ozone, ammonia, and hydrogen sulfide

Technical Capacity

- » **Hive controller**
 Robotic automation of beekeeping, agricultural and livestock machinery and equipment
- » **Hornet Detector, Automated Beekeeping gate**
 Development of big data image reader using AI
- » **SMARTHIVE BEEKEEPING SYSTEM**
 IoT-based measurement and control devices and other devices
- » **SMARTHIVE Plasma Ozone Beekeeping System**
 IoT-based control and manage service applications