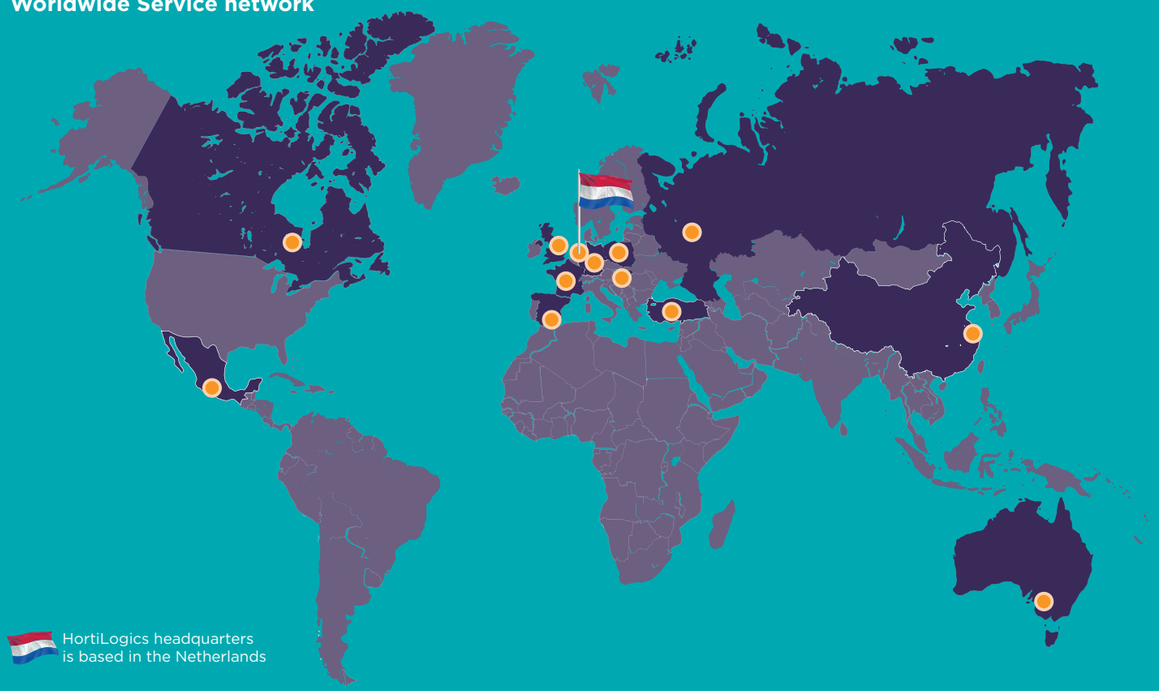
Worldwide Service network



HortiLogics headquarters
is based in the Netherlands

Smart logistics in cultivation, harvesting and produce processing

HortiLogics is your full-service partner for turn-key automation of internal logistic processes in greenhouses and packing halls

MARKET CHALLENGES

International horticulture is facing major challenges. Increasing in scale, delivery- and quality guarantees, food safety and traceability place high demands on primary producers and their business processes. HortiLogics believes in strong, data-driven fresh produce chains, in which partnership and transparency are decisive factors for success and good returns.

OUR PROMISE

We handle it all, from crop recording, harvest forecasts and internal transport, to sorting and customer-specific packing.
The turn-key approach makes HortiLogics unique: integral knowledge, data-management and robotized systems, all through a single point of contact, one contract and one service-level agreement.

- **ONE** contact - **ONE** contract - **ONE** service-level agreement
- Through a single project organization, you place the risk of coordination where it belongs
- Optimal results from your cultivation operations through high-tech automation and future-proof technology
- A seamlessly coordinated logistics process ensures that you can meet the increasingly higher demands placed on you by the market
- Transparent data exchange to increase efficiency in logistics, cultivation and business operations

www.royalbrinkman.com/hortilogics

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Data

Fleet management ◄ ► Predictive maintenance ◄ ► Growth performance ◄ ► Product grade / Sorting type ◄ ► Tracking & Tracing

Integration with 3rd Party systems ◄ ► Climate control ◄ ► Labor registration ◄ ► ERP

THE SMART WAY FORWARD

HortiLogics offers a turn-key integrated, data-driven, logistic solution for the greenhouse and packing hall.

1. HARVESTING TROLLEY
Harvesting solutions ranging from manual harvest trolleys to fully automated trolleys (AGV).

2. CROP PROTECTION EQUIPMENT
Crop protection equipment for easy use of protective agents to keep your crop in optimal condition.

3. PIPE RAIL TROLLEY
Pipe rail trolleys are used to safely carry out crop work at height.

4. PLANTALYZER
The most accurate crop estimation for efficiency in the supply chain. The Plantalyzer is a unique combination of an autonomous driving robot, vision software with which tomatoes are counted and classified on the plant and smart forecasting software.

5. TRANSPORT OVER THE CONCRETE PATH
Transport over the concrete path by means of automatically controlled electric trolleys on induction ensure high reliability and effectiveness.

6. UNLOADING CONTAINERS
Automatically controlled unloading of harvesting containers for a constant supply of fresh produce.

7. BUFFER SYSTEM
Temporary storage of the harvested products in a fully automatic buffer system including traceability and separation of the product type.

8. TRANSPORT THROUGH THE PACKAGING PROCESS
Transport of the products and packaging materials within the entire processing procedure.

9. WEIGHING AND PACKING
Weighing, sorting and packaging of small packages in the primary packaging.

10. CLASSIFICATION, SORTING AND PACKING BY ROBOTICS
Grading, sorting and packaging of vegetables using fully automatic robotization.

11. PALLETIZING SYSTEM
Fully integrated palletizing system for stacking crates and boxes to make them immediately ready for transport.

DATA

HortiLogics believes in data-driven solutions and the growing added value of robotics and artificial intelligence for horticultural producers and logistics partners in fresh produce chains. Connectivity does not end with tracking & tracing and remote sensing, but also involves a growing flow of data exchange and data traffic within and between businesses. Based on this vision, HortiLogics provides user-friendly and future-proof solutions that are scalable and easy to expand and link to other (automated) systems.