



INNOVATION IN **FOOD SECURITY**

We offer sustainable solutions

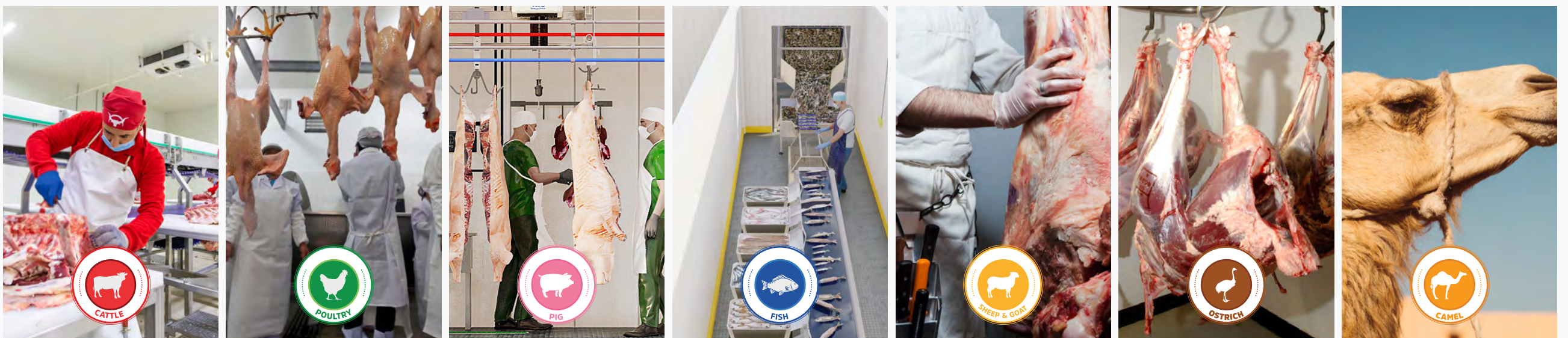
Slaughterhouse and Meat Processing Facilities

Custom project development

Production of all slaughterhouse and cooling equipment

Turnkey installation worldwide

After-sales service, warranty, remote monitoring and management



Cantek Group Meat Technologies

Cantek manufactures integrated meat and meat processing facilities along with modern slaughterhouses for live animal slaughter. Developed for red meat, poultry, pork, and seafood, these facilities are designed based on principles of hygiene, efficiency, and occupational safety, providing the most suitable technological infrastructure to maximize product quality and market value. The facilities are custom-designed according to demand and delivered turnkey, including cooling systems.

- ✓ Project consultancy, engineering
- ✓ Production of slaughterhouses, further processing, and cooling systems
- ✓ Installation, maintenance, spare parts, and facility development
- ✓ Hygiene, lighting, and insulation
- ✓ Waste management, water treatment, smart farm management, energy saving

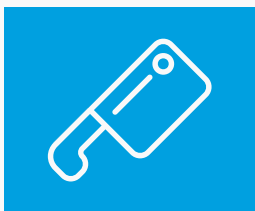

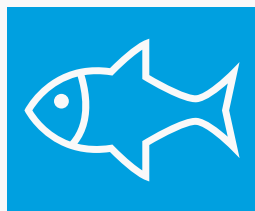

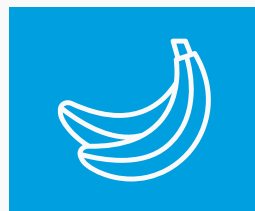


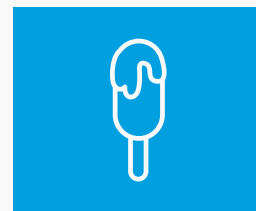


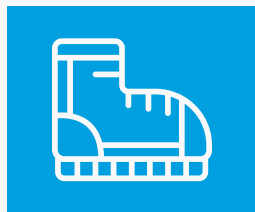



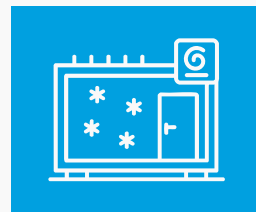

Food Storage Facilities

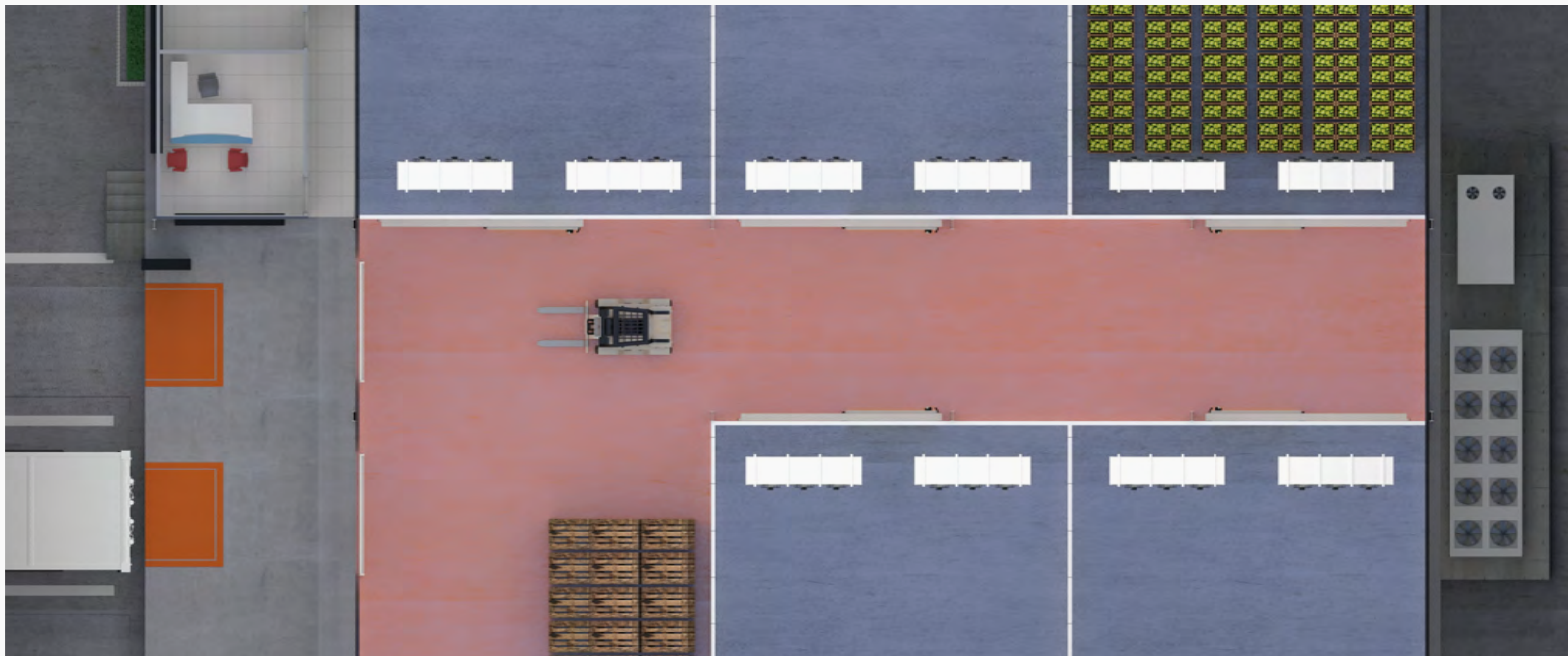
- Custom project development
- Production of all cooling equipment
- Turnkey installation worldwide
- After-sales service, warranty, remote monitoring and management



Food Storage and Processing Facilities

Stay fresh, add value to food

- | | | | | | | | |
|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Red meat | Poultry | Seafood | Fruits & vegetables | Banana ripening | Potato & onion | Milk & dairy products | Frozen food |
|  |  |  |  |  |  |  |  |
| Bakery products | Logistics warehouse | Snow park | Controlled atmosphere cold room | City warehouses | Special cooling applications | Modular - container cold room | Hotel warehouses |



All food products have different cold storage techniques. To preserve them for a long time with their first-day freshness and ensure minimum energy consumption during this process, the correct storage facilities must be established according to the product to be stored and the storage purposes.

Indoor Vertical Farms

Project development,
production, turnkey
installation worldwide

Ultra efficiency,
ultra health,
ultra flavor

Sustainable agriculture
independent of external
factors

365 days of harvest in
every climate and geography



Plant Growth
LEDs



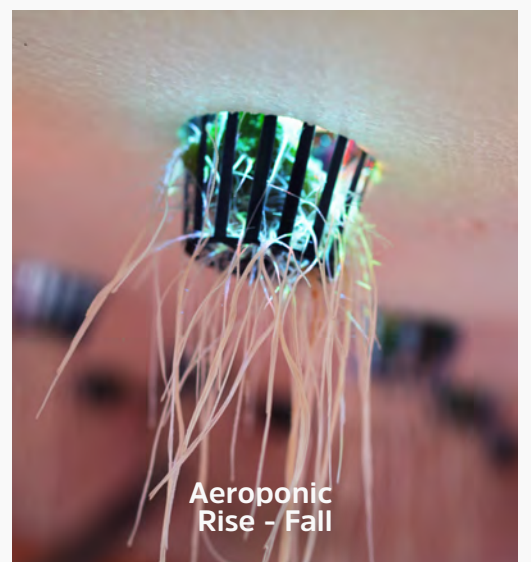
Robotic Transfer
System



Remote Management
Control



Automatic Plant
Nutrition System



Aeroponic
Rise - Fall

Farminova Plant & Seedling Factory

The plant & seedling factories, the latest revolution in global agriculture, are plant cultivation facilities that enable continuous, healthy, and environmentally friendly farming in isolated environments, providing high efficiency in limited spaces.

- ✓ 365 days of continuous production
- ✓ 0% pesticide
- ✓ 95% water efficiency
- ✓ Nutritional value
- ✓ Controlled environment
- ✓ Local harvest



Cooling Equipment

- Production of all equipment under one roof
- Excellent material quality and insulation
- Installation, service, and warranty worldwide
- Durability and functionality with excellent engineering

Cantek conducts in-depth analyses based on user expectations, the products to be stored, storage conditions, and the geographical characteristics of the region; providing the most effective and efficient cooling solution. It has a flexible production capacity to cover all possible user demands related to cooling.



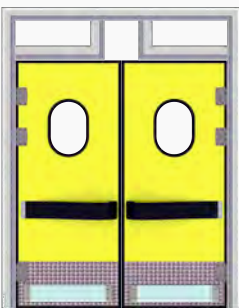
Refrigeration Units
(Freon, NH₃, CO₂, Glycol, Propane)



Hinged door



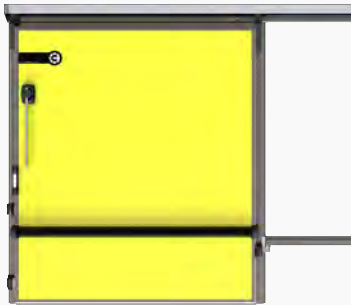
Hinged door
(Blast freezer)



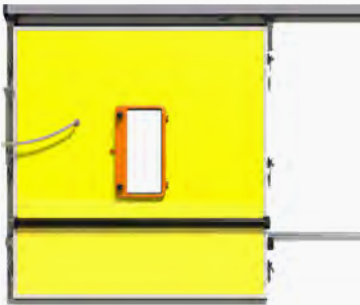
Flip flap door



Office door



Sliding door



Controlled atmosphere
sliding door



Monorail pass
sliding door



Loading doors



Cold storage lighting LEDs



Cold storage humidifier



Cold storage panel



Cold storage
shelving systems



Exceptional Energy Saving

With its smart algorithm, Cantek Octopush™ technology keeps the cold room temperature stable while engaging the compressor at a minimum level, thus providing unique energy savings.

In addition, you can remotely monitor and control your cold rooms, and generate reports on values such as temperature and energy consumption.



Mobile Unit

Project development, production,
installation worldwide

Cattle, sheep & goat, poultry,
pig, camel, and ostrich
slaughterhouses

All kinds of modular
processing plants

Cold unit

Cattle Slaughter Unit

- ✓ The slaughtering process, carried out in compliance with animal welfare and in a low-stress environment, includes the stages of slaughtering and bleeding, skinning, offal removal, carcass and offal separation, and inspection.

Carcass Cutting / Deboning Unit

- ✓ At stations where rail systems and tables are integrated, it provides all the necessary deboning infrastructure for ease of use and efficient operation.

Offal Cleaning

- ✓ It ensures the selection and cleaning of offal suitable for human consumption, as well as the hygienic disposal of liquid and solid waste.

Personnel Preparation Unit

- ✓ This unit enables personnel to prevent contamination through preparation processes in compliance with hygiene barrier rules.

Carcass Cold Room Unit

- ✓ It provides the installation of a carcass cold room unit with the required capacity, equipped with a rail system, to maintain the cold chain.



**Get Your Mobile Unit
and Start Operating
Where / When / How**

YOU WISH

Food Centers

Food centers are large-scale facilities where food processing and storage come together. Different products are handled on a single food platform and processed using modern techniques, bringing added-value products to both tables and the economy.



Food Centers

70% of the most essential foods needed for adequate nutrition require cold storage.

PURPOSE – Food Centers are designed to establish the infrastructure of food storage and processing facilities together with authorities, in order to ensure a continuous and healthy food supply to people at affordable prices.

The most effective food storage and processing solution for cities	The right infrastructure for efficient use of food	An attraction center for domestic and foreign investors	A giant food project for economic, social, and political development
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Food Security

We aim to ensure that producers receive the value of their labor and that all regions achieve prosperity by making the best use of their own resources.

Food Security

We work to promote food security worldwide and develop innovative solutions.

- ✓ Lack of food security, the need for cold storage facilities with adequate infrastructure and capacity
- ✓ Clean water, water treatment and electricity supply, accreditation, technical and laboratory services
- ✓ The need for better physical and legal protection

13 Books & Documentary Film

“Producing Is Not Enough” series



Global Goals for
SUSTAINABLE DEVELOPMENT



The projects developed by Cantek directly contribute to at least 7 of the **United Nations Sustainable Development Goals**.

“We can change the world”



CANTEK manufactures cold storage facilities, slaughterhouses, and plant factories, delivering turnkey projects worldwide. In 34 years, we have successfully completed over 15,000 projects in 75+ countries.

“We aim to ensure that producers receive the value of their labor and that all regions achieve prosperity by making the best use of their own resources.”

Innovation in food security

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