



**Thermo  
Réfrigération**

# FRUITS & VEGETABLES

*Air & Cooling control*

**CONSERVATION OF ANY TYPE OF FRUITS OR VEGETABLES  
SHORT, MEDIUM OR LONG TERM.  
SPECIFIC TECHNICAL KNOW-HOW ON EVERY PRODUCT OR VARIETY**



## OUR TECHNICAL EXPERTISE



### STUDY AND SIZING

Allowing to customize the equipment to match your varieties



### REFRIGERATION UNITS

Refrigeration unit using HFC, ammonia, glycol water, ...

Optimized exchange surfaces with specific ventilation management to reduce weight loss



### TEMPERATURE, GAS AND HYGROMETRY MANAGEMENT

Techniques to maintain fresh, firm and flavorful products and to limit disease from spreading with:

- Humidifier / Dehumidifier
- O<sub>2</sub> / CO<sub>2</sub> / C<sub>2</sub>H<sub>4</sub> analyzer
- Ethylene elimination or injection
- Air Purification



### SUPERVISION with remote management via computer, smartphone or tablet

- Centralization of data and traceability
- Default monitoring and alarms



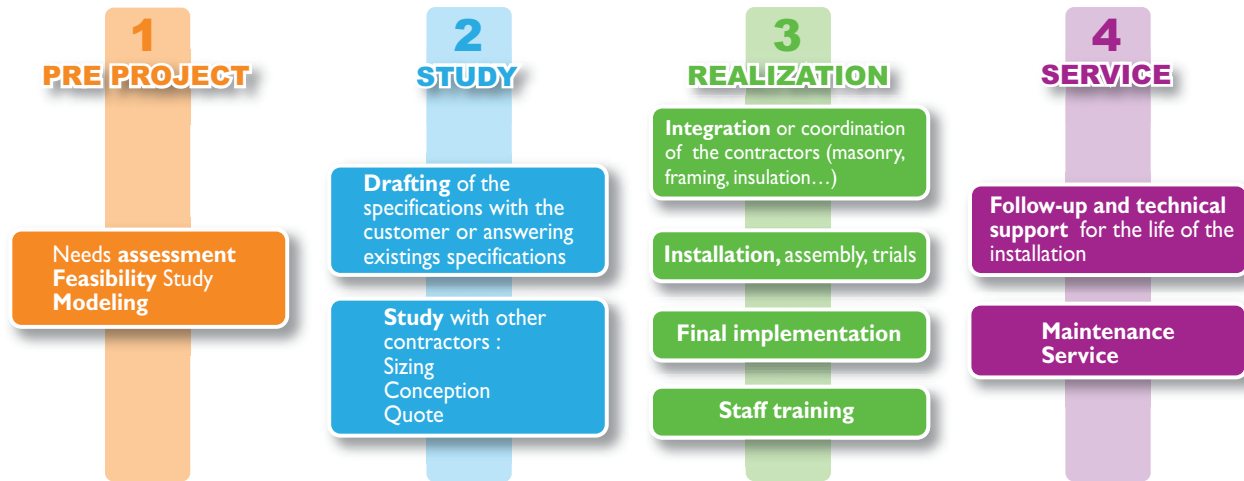
### ENERGY SAVINGS

- Systems using frequency variations (compressor/pump/fan)
- Energy recovery (hot / cold)
- High floating pressure on the condensers



We work closely together on your project from study and design to installation.

**A CUSTOMIZED SERVICE OF YOUR PROJECT MANAGEMENT BASED ON OUR STRONG TECHNICAL EXPERTISE**



**EXAMPLE OF A PROJECT  
POTATO STORAGE UNIT**

- 2 chillers for 7 storage cells (24000 tons)
- Cold Production R134a / glycol water reducing the quantity of fluids
- Centralized cooling management with remote monitoring and alarms
- Energy savings with floating high pressure

**OUR CUSTOMERS TRUST US FOR \* :**

*Our responsiveness*  
*Our teams' technical expertise*  
*Our receptiveness and our advice*

\*Survey conducted by Expert Activ consulting on a sample of our customers from June to September 2012

**PROTECT YOUR INSTALLATIONS WITH OUR**

*Repair 24/7*  
*Maintenance*  
*Evolution of equipments*

**AFTER SALE SERVICE**  
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