



**REFRIGERATION AND SERVICE**

Food & chemical industries, warehouses, supermarkets...

**CO<sub>2</sub> RECOVERY AND PURIFICATION**

Gas industries, breweries, distilleries...



*AXIMA REFRIGERATION is a subsidiary of GDF SUEZ specialised in the design, assembly and installation of refrigerating units for over 100 years.*

*The service offers are adapted to the customer's company activity and include preventative maintenance contracts, regulation visits, training, progress actions...*

## COMPETENCES AREAS

### Process refrigeration and gas compression

#### Tailor made solutions

AXIMA REFRIGERATION is involved in the compression, liquefaction and cooling of a wide range of fluids used in closed or open loop as well as the recovery of VOCs. AXIMA REFRIGERATION has expertise for most of the international construction codes and can adapt to all the customers' standards.



### Refrigeration for food industries, warehouses and supermarkets

#### world-wide well known expertise

AXIMA REFRIGERATION uses new technologies in fluids (CO<sub>2</sub> refrigerant,...) and processes (energy saving...)



### Air Conditioning

#### Your environment mastered

The know-how of AXIMA REFRIGERATION extends from split system dry-ex technology for air-conditioning to air handling and cooling unit.



### Production and treatment of food grade CO<sub>2</sub>

#### Specialising in the most advanced technologies

CO<sub>2</sub> is a vital fluid for life that AXIMA REFRIGERATION has mastered from beginning to end (liquid, gas, solid). CO<sub>2</sub> can be generated, recuperated, compressed, purified, liquefied, stored and vaporised.

### Compressors and compression units

#### The know-how of a refrigeration specialist

For over a century, the reputation of the company has been built on the manufacture of QUIRI REFRIGERATION lubricated pistons compressors (CF 80, AF 120, FAX 120, AFG 120), oil free piston compressors (AFS 160) and oil lubricated screw compression units.

### Professional Kitchens

#### A service for local authorities, restaurants...

In this area, AXIMA REFRIGERATION skills in refrigeration are associated with those of a kitchen designer.

# SERVICES AND MAINTENANCE

## Availability, performance

Listening to customers' needs, any type of work can be executed, from a curative operation to preventive maintenance plans.



## GDF SUEZ refrigeration training centre

A team of trainers all specialised in their specific fields (refrigeration, compression, CO<sub>2</sub> recovery, maintenance...) are available to take charge of tailor-made training, in English, at a location convenient to you.



# ENVIRONMENT PROTECTION

- carrying out **tightness controls** in accordance with EC regulation N° 842/2006 ( F-GAS)
- **replacement of R22** fluid, forbidden from 1<sup>st</sup> January 2010 (EC regulation No. 2037/2000) with possible modifications of your installation
- containment of refrigerants in machinery room
- use of natural fluids



# ENERGY SAVING

AXIMA REFRIGERATION offers solutions from the design stage or when making modifications to **reduce energy consumption from 20 to 50%**:

- selection of refrigerants and secondary refrigerants
- heat recuperation
- heat pump
- high performance exchangers
- optimised management of COP\*
- energy storage

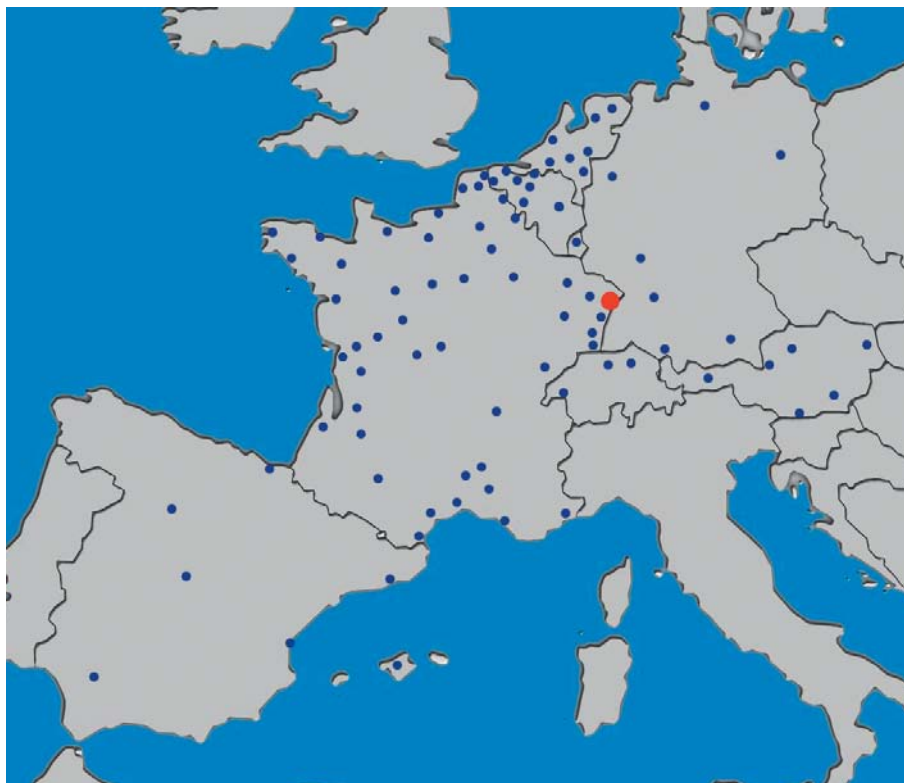


\* COP: ratio of the refrigerating power to the absorbed power



# AXIMA REFRIGERATION

## EUROPEAN NETWORK OF AGENCIES



## SERVICE ADVANTAGES

Availability, reactivity



Progress actions



Predictive maintenance



## Some references

### Food industries:

Bigard - Bongrain - Cargil - Charal - Claude Leger  
Coca Cola - Danone - Daunat - Defial - Fleury  
Michon - Guyader - Harry's - Heineken -  
Kronenbourg - Lactalis - Malteurop - Mars  
Chocolat - Nestlé - Neuhauser - Pierre Schmidt  
Procanard - Riches Monts - Sacofrina - Socopa  
Soreal - Soufflet - Thaéran - Thiriet - Triballat -  
Yoplait...

### Industries:

Arcelor-Mittal - Hydroaluminium - Schlumberger  
Siemens - Soproc - Usocom - Valeo...

### Chemical, petrochemical, pharmaceutical and air gas industries:

Adisseo - Air Liquide - Albemarle - Arkema - BP  
CEA - Eurenco - Clariant - Geogaz - Innovene  
Isochem - Messer - Novapex - Octapharma -  
Orgasinth - Rhodia Chimie - Total - Sanofi-  
Aventis - SGP - Solvay - Yara...

### Supermarkets and hypermarkets:

Aldi - Atac - Auchan - Carrefour - Champion -  
Coop - Ecomarché - ED - Intermarché - Leclerc  
Lidl - Match - Metro - Norma - Promocash -  
Rond-Point - Shopi - Super U...

### Cold storages:

ACR Logistics - Base Système U - Biocap - Cryo  
logistic - Davigel - Frimor - ITM Bases - Logidis  
LR Services - Orly Gel - SDAL - Salvesen -  
STEF-TFE - Transport Delanchy - Transport  
Guillemet...

### Local authorities:

Electricité de France (EDF) - French army -  
Banks, France Télécom - High school - Hospitals...

## Activities

Refrigeration for food industries, chemical industries, supermarkets  
and hypermarkets, cold storage, air-conditioning, professional kitchens.  
GDF SUEZ Refrigeration Training.

**AXIMA Refrigeration**  
GDF SUEZ

### AXIMA REFRIGERATION FRANCE

6 rue de l'Atome - F-67800 Bischheim - Tél : +33 (0)3 88 19 19 00 - Fax : +33 (0)3 88 19 19 49  
info@aximaref.com - <http://www.aximaref.com>

Your contact :

