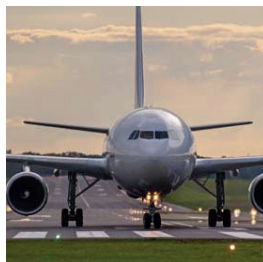
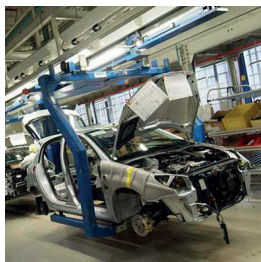
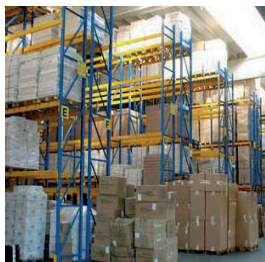
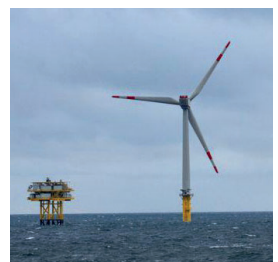
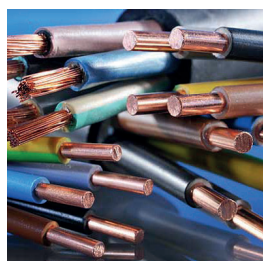




ENVIRONMENTAL  
CLIMATE CONTROL  
EQUIPMENT & SOLUTIONS



# INDUSTRY



[www.ett-hvac.com](http://www.ett-hvac.com)

# ETT, a manufacturer and energy transfer specialist



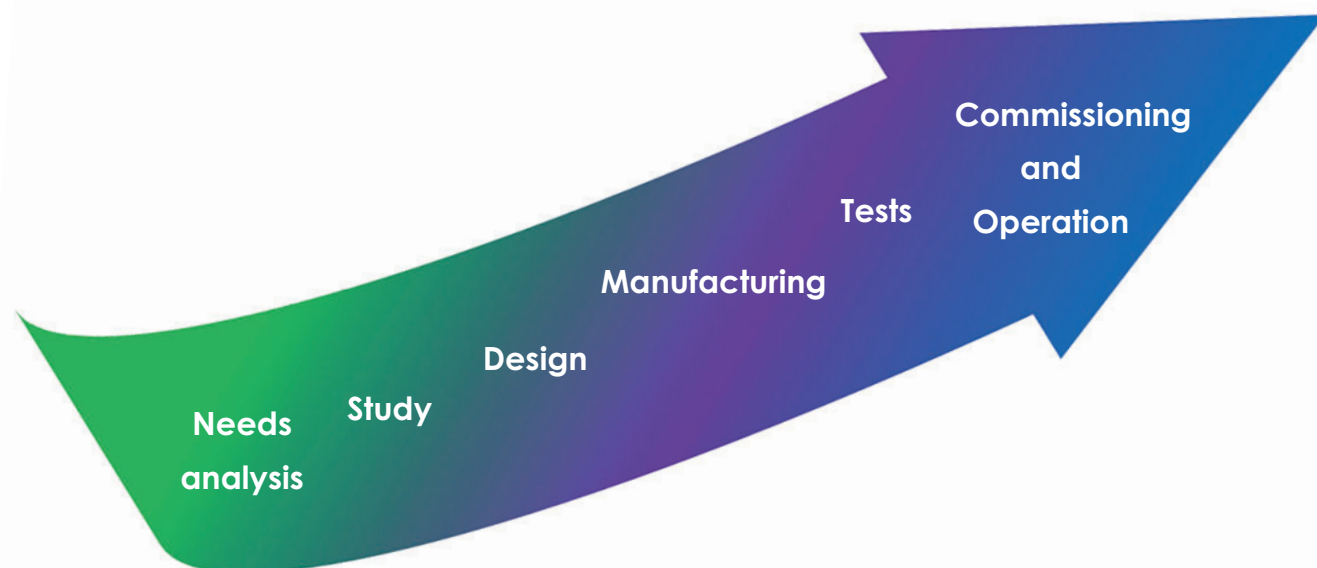
Since 1979, Energie Transfert Thermique has been recognised as a market leader in the design and manufacture of bespoke air handling systems with energy recovery and high performance heat pumps.

Based at the western tip of France, our 18,000 m<sup>2</sup> factory (with 16,000 m<sup>2</sup> dedicated to manufacturing), is certified ISO 9001 (1999) and ISO 14001 (2010).

ETT is present all over France in 8 regional offices and across the world thanks to its network of agents and distributors.

Thanks to its **Research and Development Department**, ETT builds its growth on market expertise, innovation and environmental solutions.

## ETT, at your side from design to manufacturing



## ETT, an approach tailored to each project

The project manager, your unique contact person, centralises all aspects of your project and ensures its smooth development, from design to commissioning.



# The thermal management of fluids, a key element of your competitiveness.

## Our objectives

### **Industrial climate conditioning:**

Bringing comfort and security to operators, in compliance with labour regulations.

### **Process optimisation:**

Increasing productivity and ensuring proper equipment operation.



ETT,  
designer and manufacturer of industry-oriented solutions,  
helps you act on 4 levers:



### **Energy recovery**

Air - Water - Process



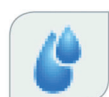
### **Temperature management**

Cooling - Heating



### **Air quality**

Ventilation - Filtration - Exhaust



### **Humidity management**

Humidification - Dehumidification



# Climate conditioning for industrial applications

- Diversity of sectors
- Diversity of constraints
- Diversity of solutions

In the industrial sector  
each project  
is **unique**, that is  
why ETT provides  
**tailored** answers.

Our objective:  
build a partnership  
and design an efficient  
solution together

# ETT, field experience in the different types of industries



Agri-food



Airports



Wood - Carpentry



Chemistry - Pharmacy



Data Centres



Defence - Armament



Electricity - Electronics



Warehouses - Logistics



Environment



Paper - Printing



Mechanics - Automotive



Metallurgy



Shipbuilding



Oil & Gas - Energy



Plastics



Textile - Clothing



The air handling expert for  
industrial applications

# ETT, priority to research & innovation

ETT closely monitors the technical and regulatory developments that will shape tomorrow's HVAC systems.

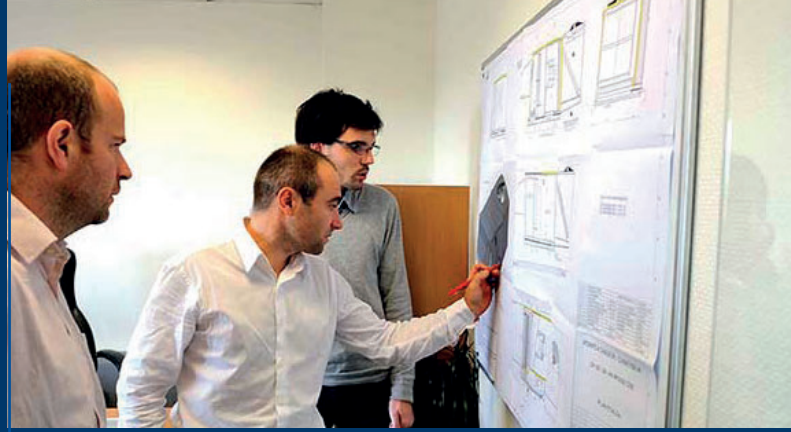
ETT builds its approach on the expertise of its Design Departments and expert engineers.

- **Project & Studies Department**
- **Process Planning Department**
- **Electricity & Control Department**

ETT's technical services rely on the **Research and Development Department** to provide innovative technical solutions tested and validated in its **climatic chamber**

## Industrial performance

- A modern factory at the cutting edge of technology
- 4 complementary core skills:  
**Sheet Metal Work - Refrigeration engineering -  
Heat engineering - Electrical engineering**



# Meeting all the industrial requirements

ETT,  
expertise on  
core functions

Recovery

Air quality

Control

Energy  
optimisation

## Your challenges:

- ▶ Smooth running of processes
- ▶ Improved productivity
- ▶ Energy savings
- ▶ Quality manufactured goods
- ▶ Staff comfort





# ETT, a manufacturer at your service

## Our commitments:

### ► Guarantee

- 20-year anti-corrosion guarantee (frame and casing)

20-year guarantee  
against corrosion  
frame - casing

### ► Reliability

- Use of premium components
- Units tested at the factory prior to shipment

### ► Service contract

- Auditing & installation optimisation
- Extension of the guarantee
- Refrigeration circuits tightness testing
- Technical assistance/consulting

### ► Retrofit - Upgrade

- Energy optimisation
- Control system optimisation or replacement
- Refrigeration circuit renovation or retrofit (R22 ban)
- Unit transformation
- Communication tools (BMS, web, etc.)

### ► Technical expertise

- Full assessment of your HVAC units
- Analysis and consulting services

### ► Training centre

- Operation and maintenance training
- Custom training

What service means to us:

Reactivity

Guarantee

Advice

Expertise



## Energy savings

- Energy recovery on Air - Water
- Hybrid solution - Energy mix (Gas / Electricity)
- Energy metering



## Air quality

- Particulate filtration up to Very High Efficiency
- Molecular filtration
- Fresh air management
- Clean rooms
- Dust-controlled areas
- Pressure control

## Monitoring and control

- Supervision myETTvision
- Communication protocol
- Remote control
- Data archiving



## Specific atmospheres

- ATEX constraints (Zones 1 & 2)
- Corrosive atmospheres
- Extreme outside conditions







## Humidity management

- Humidification / Dehumidification
- Prevention of electrostatic effects
- Specific humidity management
- Desiccant wheel

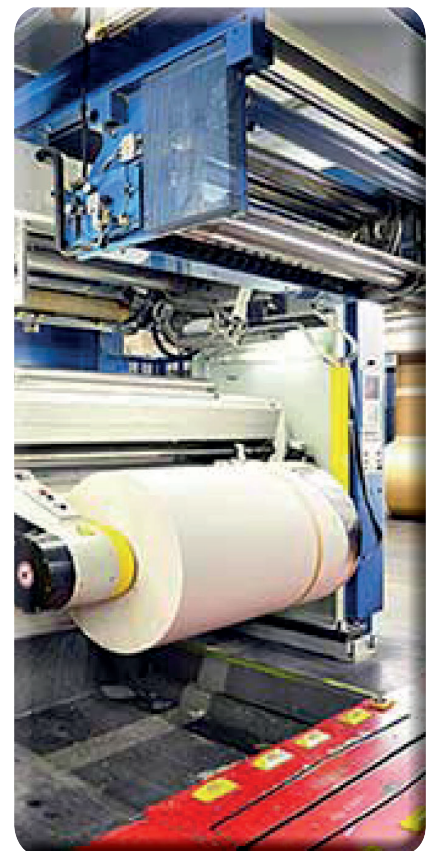
## Integration

- Bespoke casing
- Customisation (paint - logo addition upon request)
- Access gateway



## Temperature management

- Precise control
- Temperature homogeneity
- Workshop zoning
- Industrial climate conditioning



20-year guarantee  
against corrosion  
frame - casing



# A specific process for each industrial application

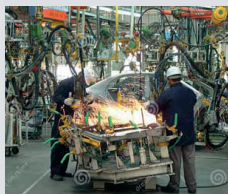
**Agri-food**



**Printing**



**Automotive**



**Electronics**



**Chemistry - Pharmacy**



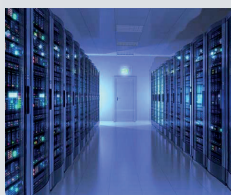
**Textile**



**Warehouses - Logistics**



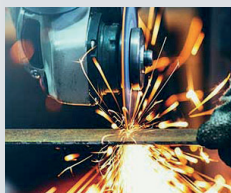
**Data Centres**



**Shipbuilding**



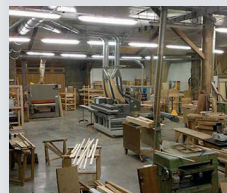
**Metallurgy**



**Environment**



**Wood - Carpentry**



**Armament - Defence**



**Personalised  
study of each  
business sector**

**to offer  
bespoke solutions**

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