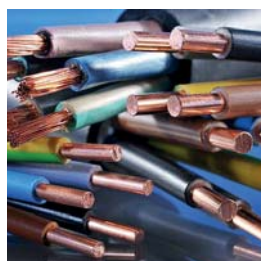




ENVIRONMENTAL
CLIMATE CONTROL
EQUIPMENT & SOLUTIONS



INDUSTRY



www.ett-hvac.com

ETT, a manufacturer and energy transfer specialist



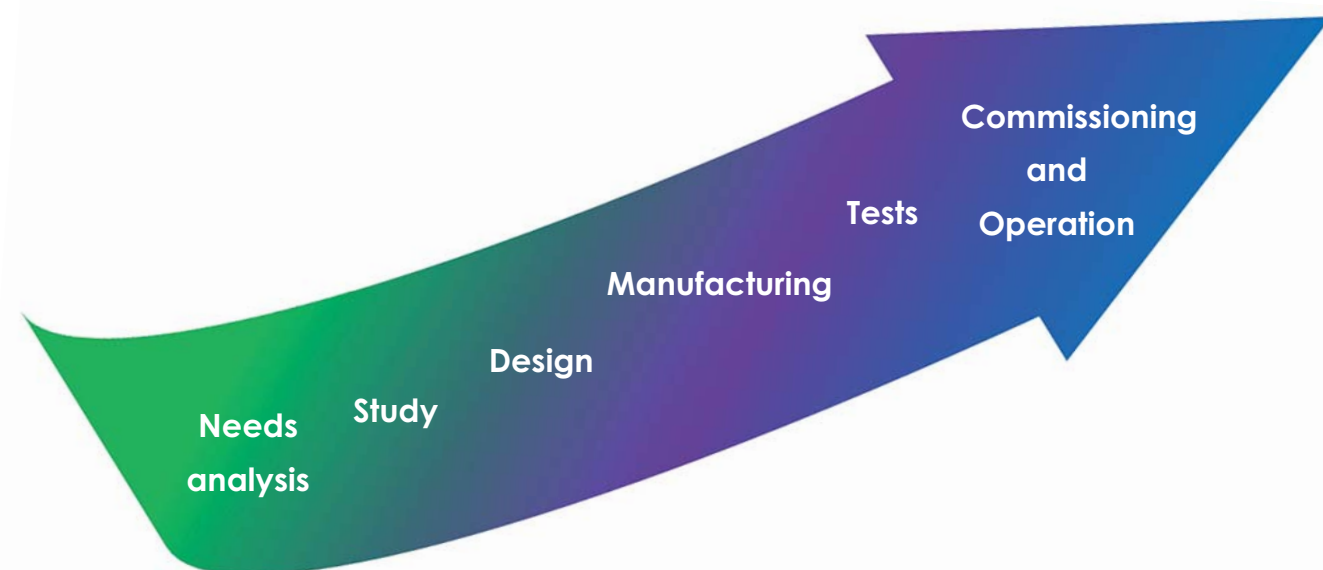
Since 1979, Energie Transfert Thermique has been recognised as a market leader in the design and manufacture of bespoke air handling systems with energy recovery and high performance heat pumps.

Based at the western tip of France, our 18,000 m² factory (with 16,000 m² 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.

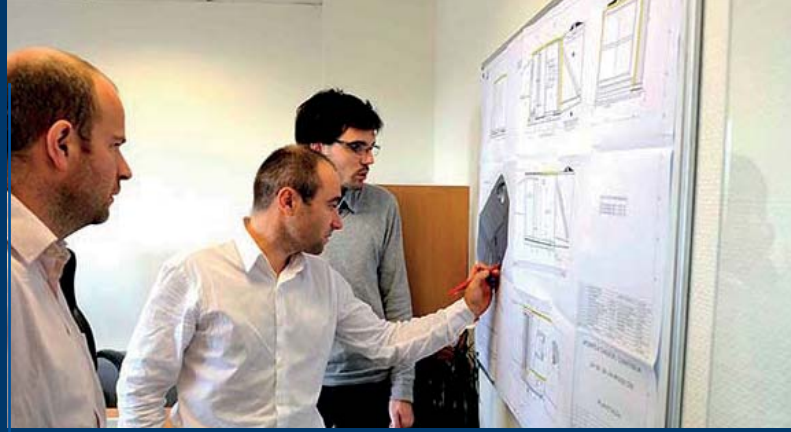
ETT builds its approach on the expertise of its Design Departments and expert engineers.

- **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**



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



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



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
- 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**

Route de Brest - BP 26 - 29830 Ploudalmézeau - France
Tel. +33 (0)2 98 48 14 22 - Fax +33(0)2 98 48 09 12
Export Contact: +33 (0)2 98 48 00 70 - ETT Services: +33(0)2 98 48 02 22