CASE STUDY

INDUSTRY : **NAVAL**

CUSTOMER : Cruise operator

LOCATION : Norway

BACKGROUND :

The client is a company offering cruise holidays.

We have collaborated on the project related to a new cruise ship.

The ship is a Polar Class 2 rated icebreaking vessel capable of reaching remote polar destinations such as the Geographic North Pole. She features a hybrid power plant powered by liquefied natural gas (LNG) and electric batteries.

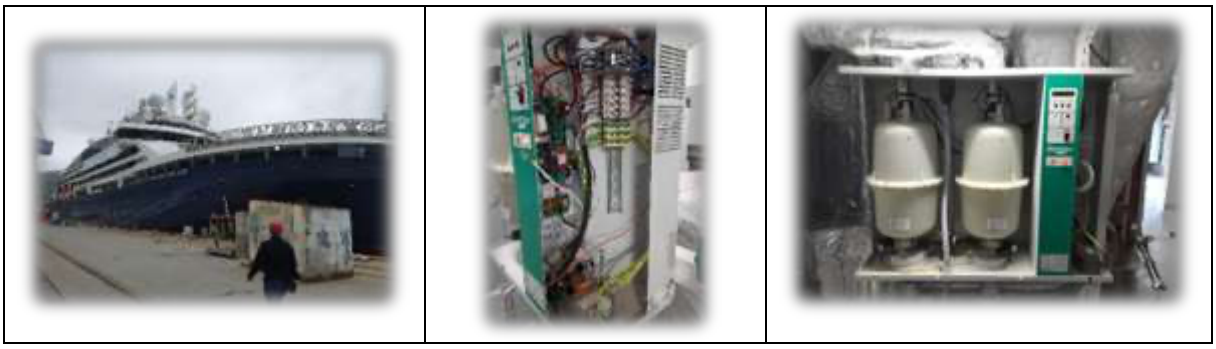
SCOPE OF WORK :

We have supplied 15 ELMC different units from 30 to 90 Kg/hr of production. The units have been selected and installed in order to serve many spaces of the ship (restaurants, SPA, Entrance Hall, Rooms, etc.).

Every units, with 690V configuration, have been supplied with:

- S.S. Manifold
- Steam Pipe
- Condensate pipe
- Remote Info Board

We have also supplied a Start-Up service directly on the Ship before the official inauguration.



ELMC installation on Ship

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CASE STUDY

INDUSTRY : LABORATORY

CUSTOMER : Forensic laboratory

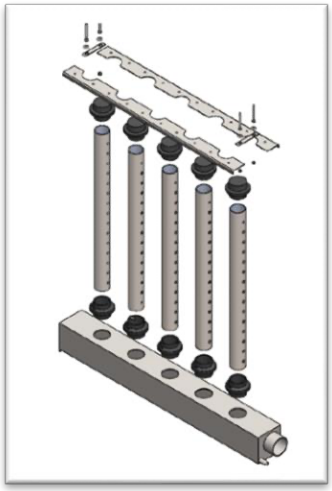
LOCATION : France

BACKGROUND : The client is a forensic laboratory supporting criminal investigations.
Samples collected at crime scenes are analyzed in the laboratory.
In this level 2 laboratory, police officers are mainly looking for papillary traces (fingerprints).

SCOPE OF WORK :

This application was recommended with 2 x ELMC 60 and an ExpressPack® to overcome the problems of room size and to reduce the mixing distance of the steam in the air stream (impossible to install conventional ramps). This is a special installation due to the small size of the technical room in which our product is installed. In order to avoid any risk of fire, a thermal study of heat loss was required by an engineering office. The study showed that there was no risk of overheating.





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CASE STUDY

INDUSTRY : ART

CUSTOMER : Art logistics company

LOCATION : France

BACKGROUND :

The client provides specialist packing and transport services for works of art, serving customers worldwide.

SCOPE OF WORK :

The relative humidity maintained uniformly at 40-55% in the storage rooms, vaults and galleries prolongs the life of the valuable collections by stabilising the flexibility of the glue, starch and casein. It is in this context that the company once again called upon our services. It is a replacement project, including 11 ELMC type devices, with all its accessories: diffusion ramps, piping, hygrostat, ... The installation was done on the 5 floors allowing a distribution of the devices, in order to cover a large exhibition area.







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