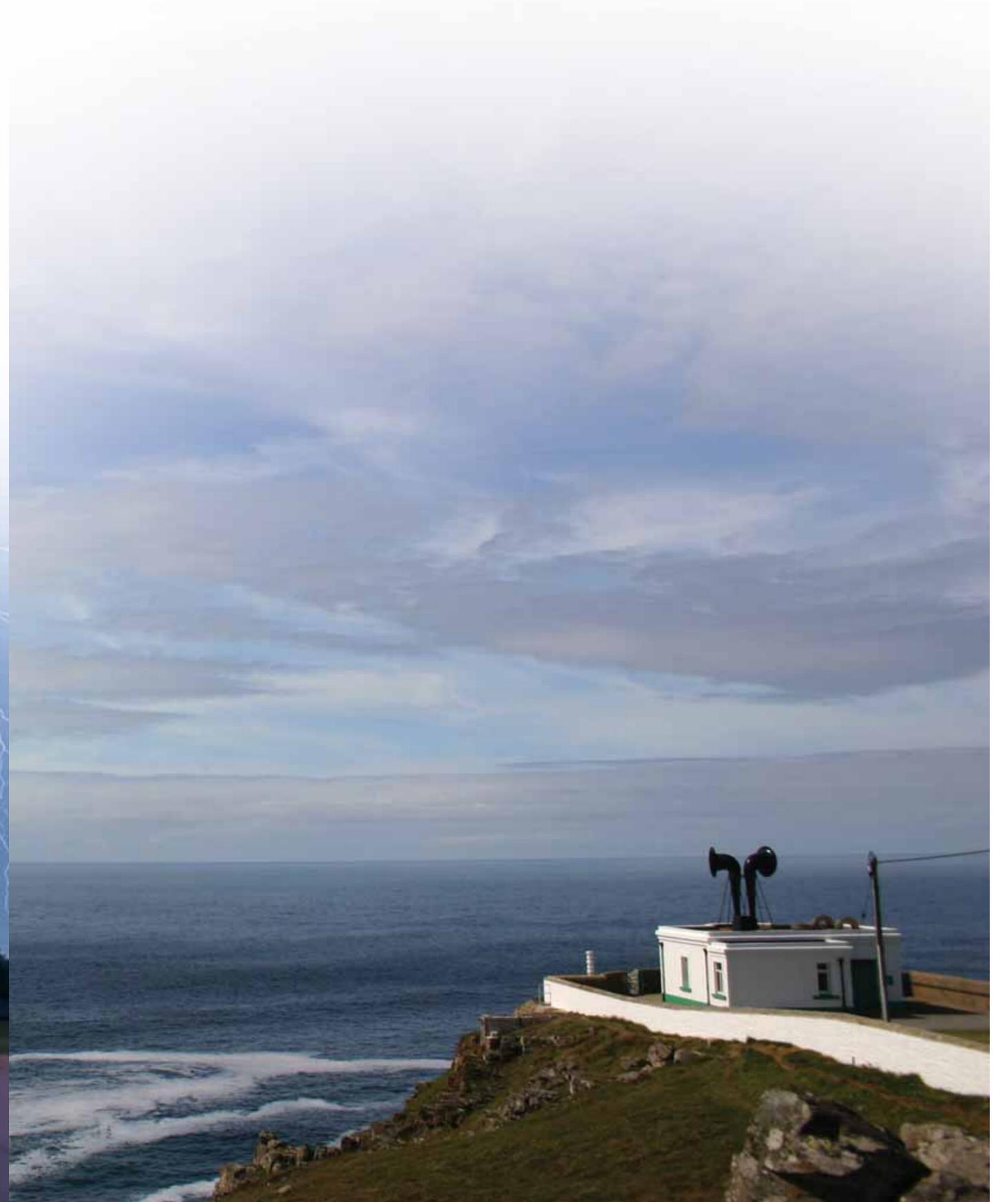




[www.arepa.com](http://www.arepa.com)

**AREPA**

...LEADER IN TECHNICAL RESTORATION



## HOW TO CONTACT US

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## RE-ESTABLISHMENT AFTER DAMAGE ON TECHNICAL EQUIPMENT

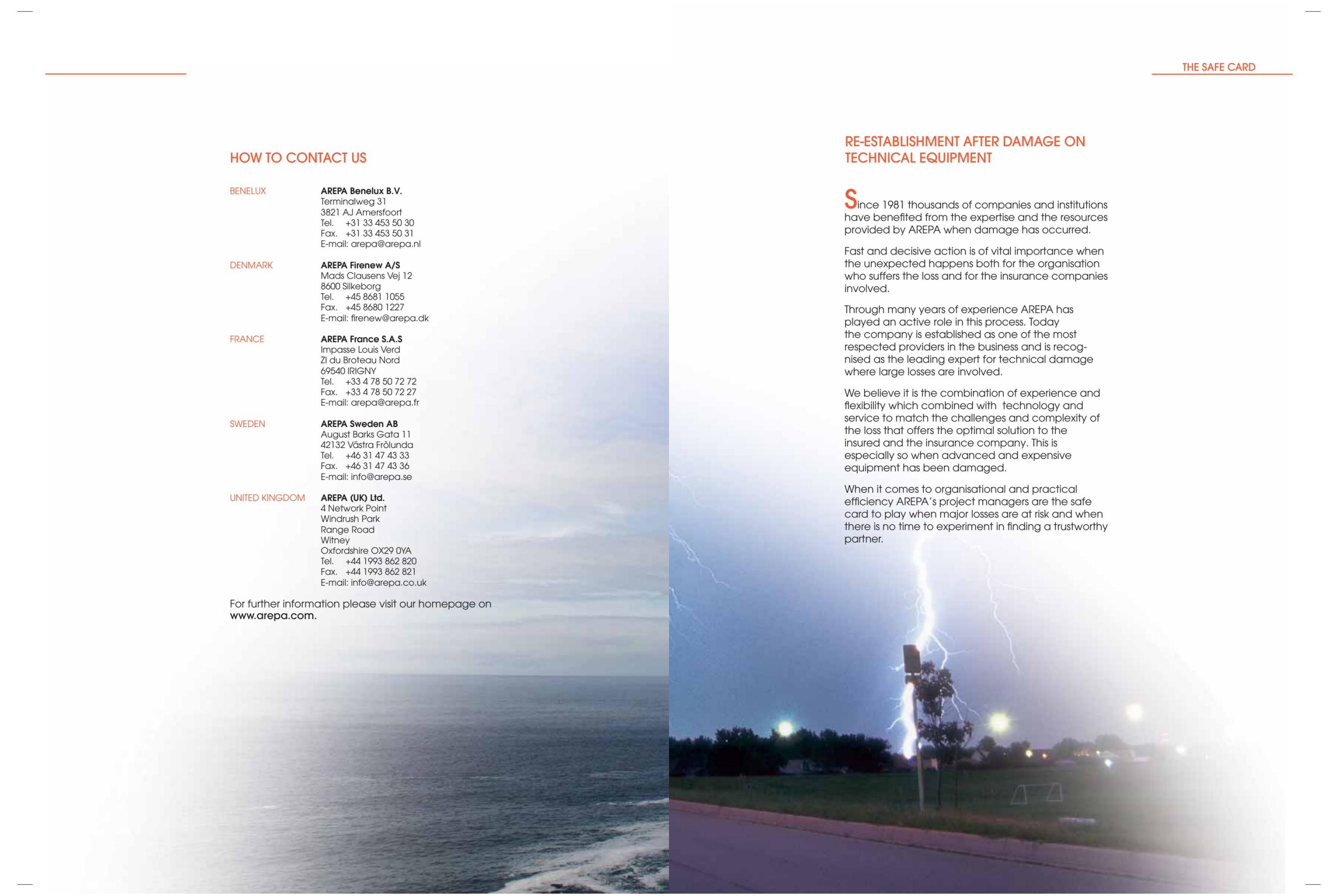
Since 1981 thousands of companies and institutions have benefited from the expertise and the resources provided by AREPA when damage has occurred.

Fast and decisive action is of vital importance when the unexpected happens both for the organisation who suffers the loss and for the insurance companies involved.

Through many years of experience AREPA has played an active role in this process. Today the company is established as one of the most respected providers in the business and is recognised as the leading expert for technical damage where large losses are involved.

We believe it is the combination of experience and flexibility which combined with technology and service to match the challenges and complexity of the loss that offers the optimal solution to the insured and the insurance company. This is especially so when advanced and expensive equipment has been damaged.

When it comes to organisational and practical efficiency AREPA's project managers are the safe card to play when major losses are at risk and when there is no time to experiment in finding a trustworthy partner.



## THE FIRST DAYS ARE CRITICAL

**E**stimating the immediate damage and planning the first 24 hours work, after the damage has been done is of great importance. Needless cost and frustration can be saved when the job is placed in the hands of experienced project managers.

Making the right decisions under difficult conditions and coordinating the roles of people and companies under considerable time pressure is only possible through many years of training and experience.

AREPA's engineers have planned and coordinated work following fire and flood all over the world, from Guam in the Pacific Ocean to the Faeroe Islands in the North Atlantic. From Brazil and Nigeria to Pakistan and New Zealand - on board ships, at power supply stations, industrial and manufacturing plants and on oil drilling platforms.

AREPA's project managers are responsible and practical technicians who tackle challenges and work relentlessly until a solution is found and implemented. The findings and solutions are always detailed and explained in the final report.

The AREPA group with its 24 hour service and extensive experience and know how equipment can react to any damage where technical equipment is contaminated no matter where or when it happens.

## OUR SERVICES

**AREPA RESPONSE** is the name of our 24 hour service which can be called upon 365 days a year. The aim is to give an overview advising of the necessary precautions to prevent further damage to buildings, equipment and the environment.

**AREPA RESTORE** means the re-establishment, restoration and repair of all types of technical equipment including servicing and start-up. AREPA will manage the total project and the coordination of any sub suppliers.

**AREPA CONSULT** is for assistance and consultancy before, during and after the damage providing impartial consulting services in damage prevention.

**AREPA MAINTAIN** is a service for the industry with emphasis on technical equipment. With preventive maintenance and pre-set maintenance securing a longer lifetime for machinery and minimising any downtime.

**AREPA ASSIST** offers clients access to more than 20 years of experience in technical damage service. Providing competent engineers in areas such as technical repair of electrical equipment and machinery also including re-establishment of critical loss of data on servers and PC equipment.



## PREVENTION INSTEAD OF RESTORATION

**C**ollaboration with AREPA makes sense after the damage – but collaboration before the damage is even better. Prevention is better than restoration!

The AREPA Maintain programme offers a thorough inspection of electrical installations and preventive maintenance of technical equipment.

Industrial production will always, in spite of modern production machinery, leave deposits in the form of dust, oil, grease, particles of soot and other chemicals which could contaminate the other production equipment.

AREPA chooses which decontamination method to be used following an inspection and analysis. A plan of equipment decontamination is made together with the customer to avoid further business interruption.

An additional advantage of preventive programme maintenance is that AREPA will provide a report that can be used in discussion with the insurance company.

AREPA has provided this service for more than 20 years to the private sector, the marine & offshore industry and production facilities all over the world.

## AREPA AS THE COORDINATOR

**S**ince the sixties it is a well known fact that the greatest risk of secondary damage after fire is the development of hydrochloric acid from burning plastic.

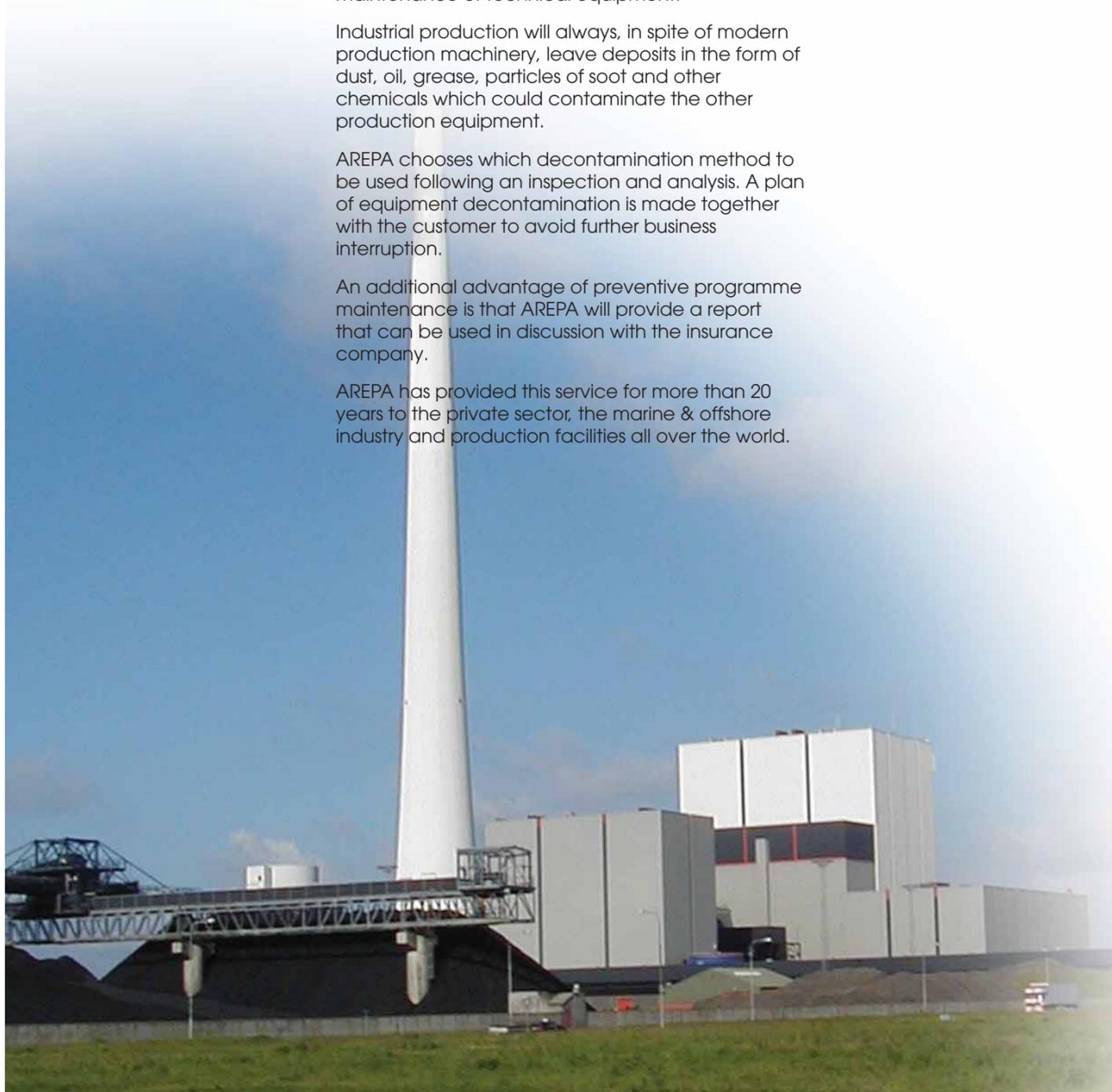
AREPA has specialised in the restoration of technical equipment by means of internationally recognised methods and procedures.

Technical equipment which has been exposed to soot, acids and water after fire needs careful treatment, careful servicing and testing to ensure a return to normal function.

From the AREPA companies that are based in Scandinavia and Europe mobile facilities can be sent whenever or wherever they are needed.

As a professional technical service organisation AREPA offers total solutions which include the handling and coordination of all the tasks concerning restoration:

- Control and management of damage sites
- Coordination of suppliers
- Cost control and reporting
- Restoration and repair
- Service and start up



## RESTORATION

**I**n French Guyana a major radio – television and communication centre, part of French Telecom, was struck by a fire in an electronic rack in a transmitter. The smoke caused extensive damage to the other equipment in the centre.

AREPA estimated the size of the damage and planned the work programme to recover the equipment as fast as possible.

The logistical problems were great. Trained support staff and new equipment were brought quickly on site. The work with the damaged transmitters, computer equipment, power supplies and the large amount of control equipment began.

Within a period of 4 months the whole station was repaired and tested. To maintain continuity the staff from AREPA planned everything so that the units were shut down and repaired while the rest of the equipment was in normal operation.

**A**ll production ceased when a serious fire struck a fish processing company close to the coast of the Canadian Pacific Ocean.

AREPA was called immediately. Extensive fire damage had affected the production facilities where a large number of machines manufactured from rust-proof steel that were critical to the process were damaged.

It was extremely important in food processing to treat the surface of rust-proof steel by special methods which are acceptable to the veterinarian authorities.

After careful evaluation and investigation as to the extent of the corrosion a time schedule was made enabling the company to be back to normal within three weeks.

The factory owners and the insurance company then approved the plan, following which, the project managers working together with local labour completed the project.

## MARINE & OFFSHORE

**A**n unmanned buoy in the North Sea situated not far from the oilfields and equipped with two diesel electrical installations used to control supplies of gas through the valves situated on the seabed was heavily contaminated by leaking exhaust fumes.

The inside of the buoy was badly contaminated with smoke and so was all the other equipment. AREPA was asked to advise if the installations could be saved without stopping the motors on the buoy or landing it as the expense of doing so would be considerable.

It was decided it could be achieved with a very tight time schedule which would last only a few days provided the waves were less than 1 meter high. Extra technicians were to be on stand-by on the nearest platform in case of sea sickness.

The work of cleaning and repairing the equipment was carried out in four days assisted by a supply boat which provided the buoy with fuel and water during the repair time.

**I**n open sea the biggest container ship in the world was struck by an explosion followed by a fire in the engine room, three days sailing from Japan. The ship was brought to Kobe to begin 7 weeks of concentrated restoration and repair and AREPA was awarded the contract for all the electrical and electronic equipment.

As well as the work involved in changing kilometres of cabling the control room equipment, the control cabinet and switchboards were carefully restored and tested.

The engine room was given a thorough cleaning under the supervision of AREPA.

Smoke and corrosive gases had affected the inside of the main machinery and consequently large areas had to be decontaminated.

The whole operation was carried out at the quay in a shipyard south of Kobe.

