

**“We know all about how
to fight a fire onboard our ships
– we just don’t want
the fire to ignite at all !”**



Prevention is more important than detection

Fires aboard ships can evolve into catastrophes for the environment, ship and cargo. What's more, if action isn't taken promptly, they can threaten the very lives of the crew and passengers.

Crews and shipowners know how to fight fires. What they say they need is faster detection of the threat. In other words, considering the severe consequences, they would prefer not to have to put their firefighting skills to the test. That's exactly where the DASPOS Leakage Alarm System comes in.

A product that saves lives

DASPOS Leakage Alarm System LAS-10 system doesn't just detect a fire after it has started. It prevents the fire from occurring in the first place.

Prevents the loss of substantial material costs

Naturally when human life is at stake, Return on Investment becomes secondary. Nevertheless, one cannot ignore the fact that a fire on board a ship adds up to more than 200.000 USD per minute that it burns. That means that when the DASPOS Leakage Alarm System prevents a fire, which would have lasted less than half a minute, the entire installation has paid for itself.

How does the system prevent fires?

Two-thirds of all fires aboard ships begin in the engine room. The LAS-10 Leakage Alarm System is especially developed for bigger rooms where oils and gases are transported in pipes and hoses – in other words – open engine rooms aboard ships.

DASPOS's Leakage Alarm System is an active prevention system. The DASPOS Leakage Alarm System continuously analyzes the atmospheric air in the engine room for hazardous oil fumes and gases.

In this way, it monitors the density of both oil sprays and gases in a very heavy flow of air and alerts the crew about the risk of fire in due time... **BEFORE** it actually ignites.

The system has been tested and validated by The Danish Technological Institute and aboard “Emma Maersk” and other ship types (tug boats, supply ships and passenger ferries) with very satisfactory results and feed-back from crews and ship owners.





For ship owners, liner companies, shipyards, ship designers as well as oil rigs and producers of wind mills

DASPOS A/S

was founded in 2010 by Torben Jørgensen and Lars Gerner who have brought the product from concept level to the market. LAS-10 has been tested and validated by the Technological Institute aboard the worlds' largest container vessels. LAS-10 was launched in 2011 and has since safeguarded a number of very large ships.

The system / product idea has received awards by The Danish Ministry of Business Affair and is supported by The Danish Maritime Fund.

Product

LAS-10 helps to secure the open engine room against the risk of fire caused by oil sprays and gases. Unlike traditional products, which passively detect fires after they have started, LAS-10 actively detects fires before they occur. It protects the open engine room against oil spills and spray gases from the oil being led to the engine or from hydraulic pumps.

Who is the product for?

For ship owners, liner companies, shipyards, ship designers as well as oil rigs and producers of wind mills can benefit from the fire prevention LAS-10 provides.

Intellectual Property Rights

LAS-10 patent has been granted in USA, Vietnam and Singapore - pending in Europe, China, Korea and other key markets.

Learn more: www.daspos.com

For further information or quotation please contact sales@daspos.com