Keep alert with sound systems from Kockum Sonics

Kockum Sonics Alarm Concept
TYFON® products

Complete sound emitter system

An electro dynamic sound emitter system for Civil Defence, Industrial Alarm, Tsunami Alarm, Port Facilities and more.

Kockum Sonics sound emitter system gives you a maintenance free modern technolgy suitable for all environments.
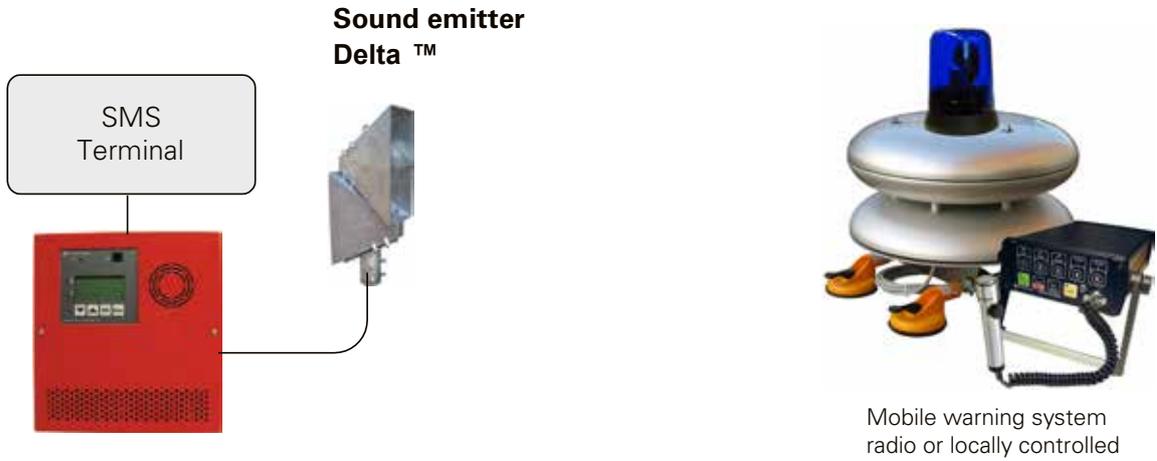
Many industrial plants have to fulfil the COMAH. The Control of Major Accident Hazard Regulations 1999 (COMAH) and implement EC Directive 96/82/EC (known as the Seveso II Directive). COMAH applies to establishments that have the potential to cause major accidents because they use, or store, significant quantities of dangerous substances, such as oil products, natural gas, chemicals or explosives.

Kockum Sonics has system solutions with electronic- as well as pneumatic- sound emitters fulfilling the above. From environmental concerns it is always recommended for industrial plants to be able to inform the neighbourhood in case of any emergency and to perform spoken messages as well.
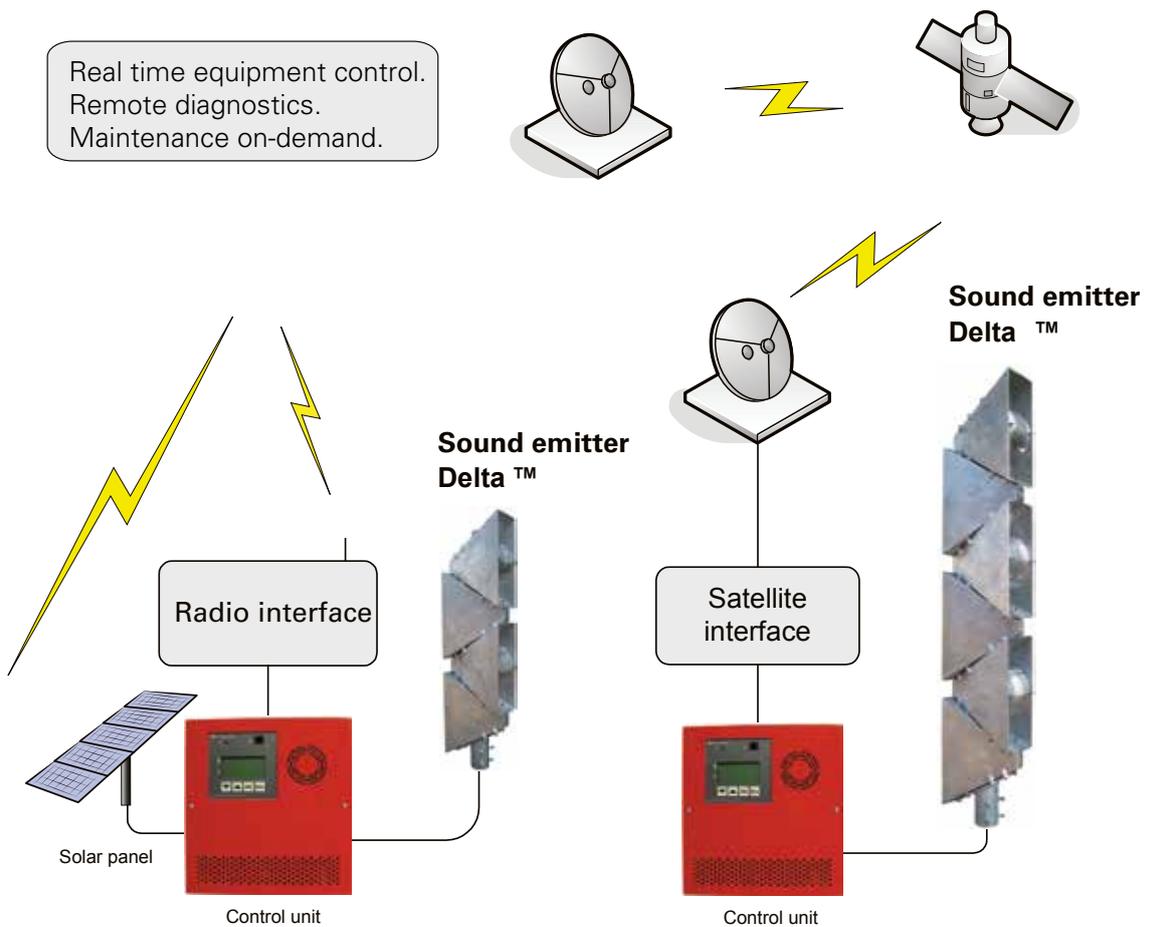
Our strength is your benefit!

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Kockum Sonics Alarm Concept - System Layout

Sound emitter Delta ™

SMS Terminal

Mobile warning system radio or locally controlled

Electronic warning devices with warning signals and voice. messages in several languages.

Real time equipment control.
Remote diagnostics.
Maintenance on-demand.

Sound emitter Delta ™

Sound emitter Delta ™

Radio interface

Satellite interface

Solar panel

Control unit

Control unit

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Kockum Sonics Alarm Concept - for any application

Kockum Sonics alarm concept is available packed with smart and cost saving
functions and offered for virtually any application. Please consult the list below.

When and where? Everywhere!

- Civil Defence
- Chemical Plants
- Gas Terminals
- Tsunami Warning
- Industrial Alarms
- Water and Flood Alarms
- Rescue Services
- Work Place Danger Signalling
- Freight Terminals

We offer an extremely wide product range and are not afraid to offer tailor made
solutions.

((●)) **Kockum Sonics**

Sound Emitter Tyfonic Delta Family

Modern design in combination with excellent sound quality makes the modular Delta sound emitter family perfectly adapted for harsh environmental surroundings. The Delta family is excellent for urban installtions with high background noise and sound covering in large rural areas. The unique sound ditribution from the folded sound bell pieces assures almost omni directional coverage.

TYFON CA 370 the light weight sound emitter for easy installtions

Sounds like the real pneumatic Tyfon but is completely electrical. TYFON CA 370 can be mounted as a single unit with one horn or as a dual unit with two and comes with a 10m connection cable pre-installed and a thread flange for direct mounting on a 1" pipe. The Tyfon shape ensures optimal lightning protection for the driver units inside the sound emitter.

Control Cabinet TK 250-500-750 the intelligent solution for any kind of alerting

Key features:
- Less wattage, more signal power
- High efficiency in all parts from battery to sound emitter.
- Warning signal as well as spoken messages, stored in internal Flash memory
- Microphone speech facility
- Software controlled amplifier
- Real time equipment control
- Remote diagnostics
- Maintenance on-demand
- Communication interfaces for RS 232, RS 485 and CAN-bus
- GSM-module for SMS commands
- Logging functions of all activities
- If combined with solar panels the Control Cabinet becomes independent from electricty.
- These and many more smart, cost saving functions are offered in Kockum Sonics alarm concept

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Tyfonic Delta 6 Switzerland

Tyfonic Delta 4 Switzerland

Tyfonic Delta 2 Switzerland

Tyfon CA 370 Sweden

Control Cabinet
TK 250-500-750

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