

Moflash Signalling Ltd

When Safety is Paramount

Meeting the increasing demands of a safety conscious world



Our company



1. About us

Based in Birmingham at the heart of the UK, Moflash Signalling is a leading independent manufacturer of alarms and signalling devices.

Formed from the Moflash Co Ltd in 1998, the company has grown dramatically over the last 24 years with the introduction of new product lines and the acquisition of leading signalling brands from other manufacturers, such as Clifford and Snell, allowing the manufacture of our electronic sounder now being produced in the Moflash factory.



Industrial



Process & Control



Status Indication



Fire & Security



Explosive Environments



Marine



Automation



Safety & Protection



Wide Area



Visual signalling

Our visual signalling range cover modern **LED** technology and the more traditional **xenon** beacon.



Acoustic signalling

Our acoustic signalling range includes **horns, buzzers, bells & electronic sirens.**

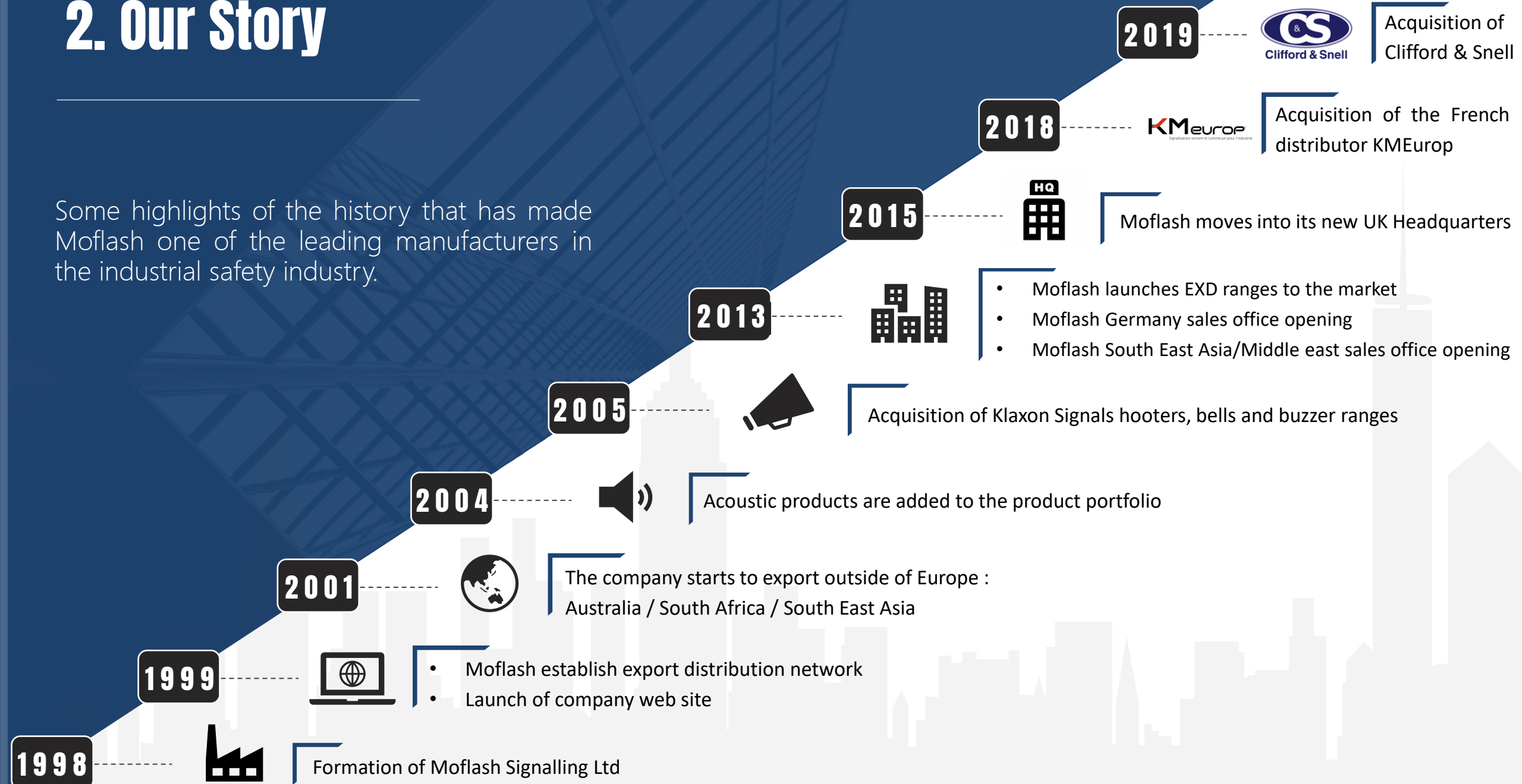


Combined signalling

Our products are also available in a combined version, giving you a **dual audible and visual signal in one product.**

2. Our Story

Some highlights of the history that has made Moflash one of the leading manufacturers in the industrial safety industry.



3. Our Clifford and Snell brand



Clifford & Snell is a world leader in the design and development of audible and visual signalling products, which includes a comprehensive range of Industrial and Hazardous area sounders, beacons and combination units.

Established in 1929, Clifford & Snell pioneered many innovative products & systems. In 1967 the company was responsible for the introduction of the world's first ever electronic sounder. This breakthrough in technology became the foundation for the development and production of future generations of products.



- ✓ Establish in 1929
- ✓ Long established brand for industrial, audible and visual signalling



- ✓ Over 50 years of design legacy



- ✓ Over 13,500 products sold per year
- ✓ Global sales of core industrial product
- ✓ Solid monthly sales year in year out



- ✓ Products sold in over 90 countries worldwide
- ✓ Standard products with regular pull through via distribution & partners



- ✓ Yodalarm & Yodalight has strong brand recognition



- ✓ Strong synergies with existing Moflash product portfolio

C&S brand

4. Our key figures

Product families

20



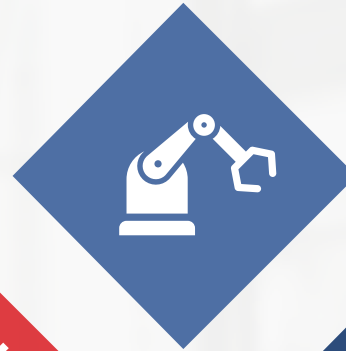
Products sold across the world in 2021

250,000 +



Products manufactured in house

80 %



90 +

Present in over 90 countries worldwide



1,000 +

Thousands of products codes



+ 15 %

Average annual growth



+ 10 %

General growth between 2020 and 2021

5. Our presence



The expansion continues today, with a market presence in over 90 countries

**Our quality &
commitment**

1. Our commitment

- ✓ With its programme of development, Moflash is in a strong position to keep meeting the increasing demands of a safety-conscious world.
- ✓ Our products are always available to meet the customer's needs. Moflash will try to modify or design a product based around your specific needs
- ✓ Our commitment to quality and service continues today as it did when we formed over 23 years ago. It underpins our focus and passion for our industry.



Bespoke



Moflash can design and produce bespoke signals for specific projects, tailor made to meet the demands of customers.

R & D



Through a forward thinking R&D program, Moflash is continually expanding their product range to offer its customer base the very best signalling devices possible.

International



In addition to the UK and German sales office, Moflash have two sales managers:

- One based in the UAE to provide customer support.
- One operating in Nordic countries to develop the market

2. Our approvals

We operate to the current ISO9001 Quality System and are audited to QAN and QAR standards.

We also manufacture ATEX and IECEx approved products for Hazardous Area as well as EN54 and MED Approvals for Marine safe area applications.

In addition, country-held approvals such as VDS are also provided.



QAN & QAR
Audited



EN54-23

**UK
CA**



EU MED



UK MED



Potentially Explosive Atmospheres

ATEX directive 2014/34/EU covers equipment and protective systems intended for use in potentially explosive atmospheres.

Marine Equipment Directive

Sets out performance and testing standards to be met by marine equipment placed on board an EU ship

Fire detection & fire alarm

Series of European standards that includes product standards & application guidelines for fire detection and fire alarm systems.

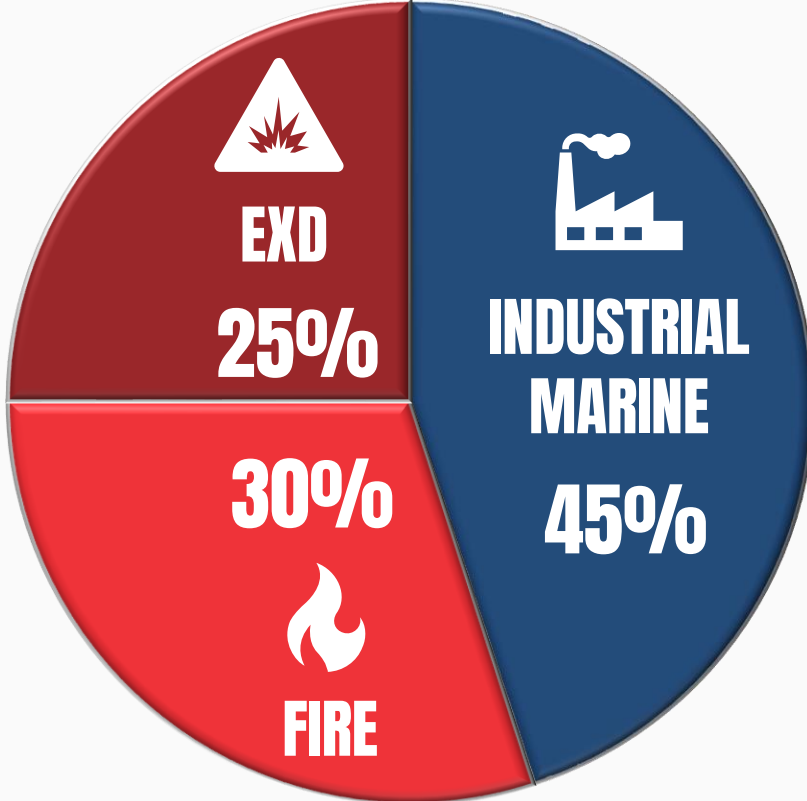
[Find more here](#)

3. Some of our partners



End User Examples

We are branching out in the world



Percentage Split by Market

4. Our area of expertise



INDUSTRIAL



FIRE



MARINE



**PROCESS
CONTROL**



Ex



Our product families



1. Our product ranges

Make Growth Faster

With 3 different general product lines, Moflash is constantly expanding and enriching its product portfolio.

Moflash offers a comprehensive range of signalling devices for a wide variety of applications and industries, including hazardous areas, industrial and process control, fire protection, security, marine, mass evacuation and transportation.



Moflash



Clifford & Snell



Hazardous

2. Our industrial visual signals

Beacon Design

Beacon available in round, square, pyramid, tower, conical shape



Voltage ranges

Multi voltage available from 12vAC/DC to 230vAC/DC



Functionality

Rotating, Flashing, Static function



Lens Colour Options

Amber/Red/Blue/Green/Clear
Magenta/Yellow
(Product dependant)



Light Source

Xenon or LED



Ingress Protection

Weatherproof & Dustproof
from IP65 to IP67



3. Our industrial acoustic signals

Our Acoustic Signals can be used for an array of applications such as, security, process control and depending on the level of sound required, a wide range of industrial applications.

Other products are available within the Acoustic Signal range, including Bells, Air Horns and Multi Tone Electronic Sounders.



Buzzer

- Continuous and offer a single stage alarm
- Different sound output
- Compact design
- Wide operating voltage



Electronic sounder

- Wide selection of outputs, sizes and key features
- 2 stage alarms with 32 selectable tones
- Sound output from 105 to 120dB
- Suitable for fire, marine & industrial applications



Motor sirens

- 4 types of motorised sirens
- Very high sound output from 120 to 127dB
- Omni-directional 360° coverage
- Wide range of industrial signalling applications



Bells

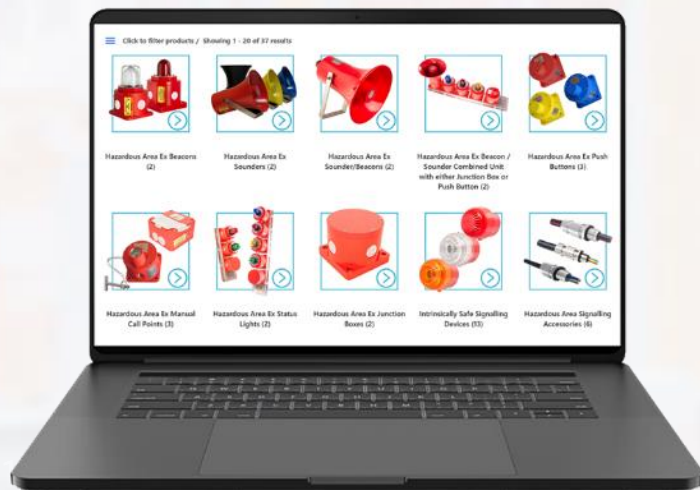
- Traditional industrial & marine bells IP66
- Suitable for heavy duty industrial applications
- Economy bells for light commercial/industrial use

"From piezoelectric buzzers to electronic sirens and air horns"

4. Our explosive proof signals

For use in potentially explosive atmospheres, hazardous areas and very harsh environmental conditions.

- GRP or Stainless-Steel enclosure
- Sounder, Beacon or Combination
- LED or Xenon
- Up to 113dB
- Certified and approved ATEX et IECEx
- Zones 1, 2, 21 & 22 for Ex d range
- Zones 0, 1, 2, 20, 21 & 22 for IS range



Marine



Onshore & Offshore



Chemical & Petrochemical



Refineries



Oil & Gas



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