

# Improving Workplace Safety

Process Emissions

24/7 monitoring & reporting

  
**HEXmon SENSOR**  
seeing the unseen

## the problem

is manufacturing processes create emissions which can be harmful. Emissions include Aerosol mists, dust, Fumes (Particulates), Noise and Volatile Organic Compounds. Engineering controls fail, increasing risk to health

## are YOU covered

where hazardous substances are used. Workplace exposure limits may apply and personal exposure measurements and analytical tests need to be undertaken. But these occasional tests provide little understanding of the daily variations in emissions creating a knowledge gap

## how we help

with **HEXmon** providing 'real-time' monitoring of common emissions from manufacturing processes and insight into the effectiveness of interventions e.g. control measure installation, commissioning, servicing

## HEXmon

helps see the unseen, turning maintenance and health & safety challenges into actionable insight by monitoring relative changes in emissions from manufacturing processes. Particularly when control measures begin to fail

## the benefits

are early indication of control measure failure and the potential risk to health from escaping process emissions. An effective part of 'safety first', sustainability strategies and Corporate Social Responsibilities

*"without continuous sensor monitoring data, it is impossible to spot problems quickly enough or to establish that actions taken to reduce emissions are timely and effective"*

MK Music Ltd use **HEXmon**



## HEXmon overview

- Noise Levels
- MCerts certified Particulate Monitor for mist, dust and fumes
- Total Volatile Organic Compounds
- °C, %RH, BAR(hPa)
- Easily installed on the shop floor
- Helps comply with BS40102-1:2023
- Continuous monitoring and reporting
- Cloud based or 'on-prem' data platform

*"HEXmon sensors were already installed in our UK sister plant, and were strongly recommended to us. There were ongoing concerns about airborne particles, noise and volatile chemicals arising from the remanufacturing process and we found the HEXmon system which had been proved to meet these requirements at BIUK to be the ideal solution to our needs."*

Brother Industries use **HEXmon**