



EEMC MONITORS

Supporting environmental and engineering experts with our advanced, cloud-based solutions for detailed noise, vibration, and air quality monitoring

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EEMC MONITORS

SALES | SUPPORT | CALIBRATION

ABOUT COMPANY

Founded in 2018, EEMC Monitors Ltd was established by a team of professionals with extensive experience in the construction and civil engineering monitoring industry.

Headquartered at Suite 5, 5a Lombard Road, Wimbledon, London, SW19 3TZ, the company is dedicated to delivering advanced, cloud-based environmental monitoring solutions across the UK and Ireland.

EEMC Monitors provides reliable systems for monitoring noise, air quality, and vibration, combining cost-effective hardware with high-quality, accurate data. Our mission is to make cutting-edge monitoring technology more accessible, efficient, and data-driven, empowering clients to achieve better environmental compliance and project insight.

VISION & MISSION



Vision

To be a trusted leader in delivering innovative, cloud-based environmental monitoring solutions that set the standard for accuracy, reliability, and sustainability across the construction and civil engineering sectors in the UK and Ireland. EEMC Monitors strives to drive industry progress by providing intelligent, data-driven technologies that support environmental responsibility and operational excellence.



Mission

EEMC Monitors Ltd is committed to providing comprehensive environmental monitoring solutions that combine precision-engineered hardware, advanced cloud technology, and exceptional customer support. Our mission is to empower clients with accurate, real-time data to ensure regulatory compliance, enhance project performance, and promote sustainable development. Through continuous innovation, quality assurance, and technical expertise, we aim to deliver measurable value and long-term reliability to every client partnership.

British
Assessment
Bureau



8289

ISO 9001
QUALITY MANAGEMENT



BUSINESS ACHIEVEMENTS

Established in 2018, EEMC Monitors has rapidly grown as a specialist in real-time, web-based environmental monitoring (noise, vibration & air-quality) for the UK & Ireland construction/demolition sectors.



Achieved ISO 9001:2015 certification

for quality management in providing cloud-based vibration, dust and other environmental monitoring solutions.



Strong Customer testimonials

users comment on ease of installation, usability of software, prompt support, and value for money.



Became sole UK & Ireland specialist distributor for Ominidots

vibration monitoring hardware & cloud platform — enabling contractors & local authorities to protect sensitive buildings and occupiers through advanced monitoring



Cloud-based monitoring

Honeycomb delivers innovative cloud-based monitoring that provides instant access to live data, alerts, and remote control — reducing the need for site visits and enabling faster response times.



OUR SERVICES

EEMC Monitors provides complete, end-to-end environmental monitoring solutions designed for noise, vibration, and air quality applications. Our systems combine precision-engineered hardware with a powerful cloud-based platform, delivering accurate, real-time data that helps clients maintain compliance, improve safety, and make informed project decisions.



Installation guidance and system setup

At EEMC Monitors, we ensure that every monitoring system is installed and configured for optimal performance. Our specialists provide step-by-step guidance from initial setup to full system activation, helping clients get their equipment up and running quickly and correctly. Whether on-site or remote, the support we provide ensures that sensors, power connections, and cloud integration function seamlessly from day one.



Remote and on-site technical assistance

We understand that every project environment is unique. That's why EEMC Monitors offers both remote and on-site technical support to address challenges efficiently and minimize downtime. Our responsive technical team is always available to troubleshoot issues, perform diagnostics, and provide expert advice — ensuring that your monitoring systems continue to operate reliably and deliver accurate data throughout their lifecycle.



User tutorials and training

Knowledge is key to confident monitoring. EEMC Monitors provides comprehensive tutorials and hands-on training sessions to help users make the most of their systems. From basic operation and data interpretation to advanced platform features, our training empowers users at all levels to collect, understand, and act on environmental data with confidence. We tailor sessions to suit your team's experience and project requirements, ensuring effective and practical learning outcomes.



API integration support for the cloud monitoring platform

For clients seeking seamless data connectivity, EEMC Monitors offers full API integration support. Our technical experts assist with connecting the cloud monitoring platform to your preferred software, data management, or reporting tools. This integration enables automatic data transfer, real-time insights, and streamlined workflows — giving you a unified, efficient, and data-driven monitoring experience.

HOW WE WORK

At EEMC Monitors Ltd, our approach is built around precision, transparency, and customer partnership. We work closely with each client to deliver tailored environmental monitoring solutions that meet project requirements and regulatory standards. From consultation to ongoing support, every stage is designed to ensure reliability, efficiency, and peace of mind.

1

Consultation and Planning -

We begin by understanding your project objectives, site conditions, and compliance needs. Our team of experts recommends the most suitable monitoring solutions — whether for noise, vibration, or air quality — ensuring accuracy and cost-effectiveness from the start.

2

System Supply and Setup -

Once the solution is defined, we supply precision-engineered monitoring equipment and assist with installation and system setup. Our plug-and-play technology makes deployment fast and seamless, reducing downtime and simplifying integration.

3

Cloud Integration and Data Access -

All systems connect to our cloud-based Honeycomb platform, providing live data access, real-time alerts, and remote configuration. This enables clients to monitor conditions anytime, anywhere, and make informed decisions instantly.

4

Training and Support -

We empower users through practical training, detailed tutorials, and continuous technical support. Whether remotely or on-site, our team is available to assist with troubleshooting, calibration, and system optimization.

5

Continuous Improvement and Partnership -

Our relationship doesn't end at installation. We continuously evaluate and enhance our technologies to meet evolving industry needs.



Project Risk Mitigation

UK-based Calibration Lab

Quick Turnaround

A Wide Range of Power Supply Options

Cost-effective solution

UK Technical Support and Customer Service



OUR DEPLOYMENTS

Heathrow

The **HIVE VIBE™ Swarm vibration monitor** was deployed at Heathrow Airport — supporting a major infrastructure & service-hub project. With Heathrow's complex logistics and heavy equipment operations, monitoring vibration levels is critical for asset protection, operational safety and ensuring minimal disruption to service. The HIVE-VIBE™ Swarm system is perfectly suited for this: wireless, cloud-connected and designed for high-risk zones where real-time data and rapid response matter. What this deployment brings:

- Continuous vibration monitoring across multiple zones at the airport.
- Remote access to real-time datasets and configurable alerts.
- A strong foundation for proactive maintenance, risk mitigation and regulatory compliance.
- Seamless integration with infrastructure/service-hub workflows, ensuring that passenger and operational flow are unaffected.

FeedWater

Deployed at **Feedwater**, the **HIVE-AQ™ Dustdroid®** delivers comprehensive, real-time monitoring and analysis of air quality parameters throughout the facility. Engineered for precision, the system quantifies both particulate matter (dust) and a range of gaseous pollutants that serve as key indicators of process performance and environmental compliance. The deployment enables continuous monitoring of critical gases including hydrogen chloride (HCl), nitrogen dioxide (NO₂), and chlorine (Cl₂), among others of environmental concern. By integrating advanced sensing technology, data acquisition, and cloud-based analytics, the HIVE-AQ™ Dustdroid® provides:

- Real-time measurement of particulate and gaseous emissions such as HCl, NO₂, and Cl₂
- Cloud-connected analytics for proactive reporting and performance optimisation
- Assured compliance with environmental and workplace safety standards

EEMC Monitors is always eager to embrace new opportunities and establish lasting partnerships. The company takes pride in its openness to exploring innovative projects across diverse industries, continually seeking ways to expand its expertise and deliver cutting-edge monitoring solutions. EEMC Monitors welcomes new clients with enthusiasm, offering a collaborative approach that prioritizes understanding their specific needs and goals. With a strong commitment to quality, reliability, and customer satisfaction, the company strives to build meaningful relationships that drive mutual growth and success in every new venture



OUR PRODUCTS



HIVE-VIBE™

OMNIDOTS SWARM

The SWARM is the most efficient and high-quality vibration monitor on the market and uses MEMS technology. It takes accurate measurements and sends the data wirelessly to the Honeycomb web platform.



HIVE-AQ™

OIZOM DUSTROID

Cloud-based Air Quality and particulate monitoring using the MCerts certified Oizom Dustroid.

The HIVE-AQ™ Oizom Dustroid is an Online Particulate Monitoring system to measure the concentration of dust particles in the ambient air.



HIVE-SOUND™

OMNIDOTS SWARM

SWARM Sound is revolutionizing noise monitoring, providing unparalleled accuracy and ease of use. Designed with precision and powered by innovation, SWARM Sound ensures optimal noise management solutions and sets a new standard for the construction industry.



HIVE-SOFT™

OMNIDOTS HONEYCOMB
OIZOM ENVIZOM™

Our web platforms are designed to provide a seamless experience for accessing, analyzing, and managing your environmental data. With user-friendly interfaces and powerful tools, our platforms ensure you have the insights you need to make informed decisions



GET IN TOUCH

Should you have any enquiries, please do not hesitate to contact us. Our team will be pleased to provide any further information or assistance you may require.



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