

## 24/7 Factory Indoor Air Quality Monitoring Platform

## HEXmon is a tool to monitor the continued effectiveness of Containment & Control Systems

	Manufacturing processes generate emissions that can be harmful to
the problem	health and the environment. These emissions include Particulates
	(such as aerosol mists, dust and fumes), Volatile Organic
	Compounds (VOC), Noise and Temperature. Containment and
	Controls used to protect worker health and the environment maybe
	inadequate or fail, polluting workplace air which can be breathed in.



CNC with Recirculating LEV

**HEXmon** monitors relative changes in common emissions from manufacturing processes. how we Real-time monitoring helps assess the continued effectiveness of control measures and help provides evidence that actions taken to reduce emissions are successful.

A safer workplace, enhanced employee well-being and efficiency, lower costs, and reduced the pollution. **HEXmon** is an effective component of 'safety first' strategies, sustainability benefits initiatives, and corporate social responsibility efforts.

## **HEXmon** : Smarter monitoring for safer workplaces

- Reduces risk for Duty Holders, informed decision making
- Evidences progress toward achieving ALARP
- Real time insight into change impact & secondary exposure risk
- Continuous monitoring, alerting & reporting
  - o Noise Levels
  - Particulate Matter (mist, dust, fumes)
  - Total Volatile Organic Compounds
  - Temperature, Humidity, Atmospheric Pressure
- More effective than LEV inline pressure or flow monitors •
- Easy to install
- Secure data access via our independent Cellular Gateway



HEXmon data reveals mist emissions escaping from a CNC fitted with LEV.

**Emission levels fluctuate hourly** exceeding guidance values.

No two days are the same.

## **HEXmon** is the intelligent companion for Containment & Control Systems

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