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Casella celebrates Inherently Safe approval for Apex2

Following a rigorous testing process, Casella has announced Inherently Safe approval for its Apex2 personal sampling pump range, with class leading performance and capability.

Instruments supplied for application in atmospheres where there is a risk of explosion must be designed with the appropriate safety requirement critical in achieving IS approval; protecting the equipment and ensuring it is safe to use. Achieving the IS certification for the Apex2 range ensures that monitoring and analysis of dust exposure can be carried out safely and effectively in these areas. The range includes three separate models - the Apex 2, Apex 2 Plus and Apex 2 Pro, with different functionality to meet varying requirements; all designed to monitor workplace dust levels to help protect workers from developing long latency health problems as the result of occupational exposures.



Incorporating Bluetooth connectivity with Casella's bespoke Airwave software; workers can be monitored remotely without being distracted,

boosting productivity levels. Monitoring specialists can view the status of their dust sampling pump on a worker and start, stop or even pause the tool from a smart device. This software is simple and easy to use, providing real-time status updates, allowing collected data to be emailed alongside photos and notes, adding context to the data and further simplifying the reporting process.

Tim Turney, Casella's product manager said: "Achieving the IS accreditation for the Apex2 sampling pump demonstrates our commitment to providing solutions that ultimately help to enhance the long term health and quality of life for workers operating in high risk sectors. The Apex2 IS has also gained the certification without compromising the power and battery

Start Seeing For Dust Why Monitoring Matters

13,000 deaths in the UK in 15/16 linked to previous work exposures associated to chemical and dust exposures

2,515 mesothelioma deaths in 2014

14,000 estimated new cases of breathing/lung problems annually

141,000 who have ever worked have breathing/lung problems caused or made worse by work

Monitoring dust exposures must become an established part of business process ...

Key benefits of Workplace Dust Monitoring

- ✓ Recognise Invisible Killers
- ✓ Understand the risks of both long and short term latency impacts
- ✓ Mitigate exposure risks
- ✓ Develop engrained health awareness
- ✓ Increase individual worker and organisational responsibility towards health

Worker Exposure Limits (WELs) are in place to help mitigate some 500 substances that workers are regularly exposed to

Substances hazardous to health are defined under COSHH regulations as: 'Very Toxic, Toxic, Corrosive, Harmful or irritant'

... CHANGE THE CULTURE

To learn more about the most effective monitoring solution for your workplace or for expert guidance visit www.casellasolutions.com or contact 01234 844100

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Source: <http://www.hse.gov.uk/statistics/overall/fhsh1516.pdf> | <http://www.hse.gov.uk/statistics/causdis/respiratory-diseases.pdf>

life that the Apex2 is known for, allowing it to be used with many types of air sampling media.”

For more information about the Intrinsically Safe Apex2 and the monitoring solution works in the workplace, please watch the following video:

<https://www.youtube.com/watch?v=CiLQWcVALMY>

Notes

Casella is dedicated to reducing occupational health and environmental risks through a core competence in dust, noise and vibration monitoring. The company has provided precision instrumentation since 1799 and supplied eminent figures including Charles Darwin with instrumentation for exploration and scientific work. Casella’s core purpose is to create technology aimed at improving the working environment of employees whilst providing robust data and equipment platforms to enable organisations to remain compliant with health and safety regulations. The company is expert in the integration of sensor technology and data management systems that further improve productivity and overall safety in the workplace.

Casella is a global business with offices in the UK, US, Australia, China and India, supported by a network of distributors providing local service and support to those searching out solutions for risk reductions.