

Press Release For News Editors

For Immediate Release

A BREATH OF FRESH AIR IN THE FIGHT FOR CLEAN AIR AirManager system kills 99.7% of airborne bacteria and viruses

A NEW air management system which kills an unprecedented 99.7% of airborne bacteria and viruses, including MRSA, Anthrax and Bird Flu, has been developed in the UK by Quest International.

Housed within a small unit similar to a standard air-conditioning unit, the AirManager kills contaminants in a single cycle, purifying air which could carry potentially fatal bacteria and viruses. The result is an environment free from bacteria and unpleasant odours wherever an AirManager system is installed.

David Hallam, Director of Research and Development at Quest said: "AirManager has so many applications that people in every field of life will benefit. Whether an environment suffers from unpleasant odours or more serious airborne particulates such as MRSA, AirManager cleanses the air and makes a room pleasant and, more importantly, safe to be in."

The system has been developed over several years by Mr Hallam who was prompted to develop the system when an ailing relative, Uncle Tom, recovering from a colostomy left some unpleasant odours in the nursing home where he was a resident.

"The solution to Tom's problem and that of his fellow residents was fairly simple," said Mr Hallam, "but since then we have been developing the AirManager technology for a wide range of markets including food technology, laboratories, hospitals and healthcare, aviation and the military – in fact anywhere where you need a clean air environment."

AirManager uses Closed Coupled Field Technology (CCFT) which can kill bacteria and other contaminants quickly whilst at the same time remaining harmless to people in the vicinity.

Harry Bennett, Managing Director of Quest said: "This technology is the most advanced weapon we have in the fight against infections and cross contamination and there has been huge interest in the product at a number of public service organisations and private companies."

The company, which is now seeking to develop a number of partnership agreements with a number of distributors in healthcare and the food market, has won ringing endorsements from the University of Central Lancashire, the Microsearch Laboratory and Microbial Innovations.

The main strength of CCFT is its ability to destroy a wide range of contaminants – bacterial, fungal, viral and others - very quickly. One of Quest's larger units is able to handle air flows of up to 60,000 cubic feet per hour, achieving a single-pass kill rate of 99.7% of bio-hazards and remove particles down to 0.1 micron.

This is possible through the unique combination of CCFT with the HAF filtration system. These speeds and airflow filter rates are far in excess of those achieved by conventional HEPA filtration – which is able to cope only with face speeds of up to 0.05 metres per second. AirManager can handle face speeds 60 times faster, with no fall in effectiveness.

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Photo Caption: Harry Bennett (left) and David Hallam (right) of Quest International.

For further information contact

Daniel Phillips, GREEN Communications
Tel: 0845 4503210 email: daniel@greencomms.com
Emma Lupton, GREEN Communications
Tel: 0845 4503210 email: emma@greencomms.com
Ian Green, GREEN Communications
Tel: 0845 4503210 email: ian@greencomms.com

OR

Harry Bennett, Managing Director, Quest AirManager
Tel: 0161 343 4442 email: hb@airmanager.com
David Hallam, Director of R&D, Quest AirManager
Tel: 0161 343 4442 email: hb@airmanager.com

Editors Notes

Quest AirManager – the clean air management solutions company - has developed a range of air cleaning products and solutions. Quest AirManager's innovative range of products can kill all bacteria, viruses and fungal air contaminants and boast a kill rate of 99.7 per cent – unprecedented in the industry.

The company has two key brands AirManager and LabAirManager operating in a wide range of industries and sectors from food, healthcare, leisure, aviation and others. The company's Director of Research & Development David Hallam developed new theories of air management, culminating in the development of the AirManager system.

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Crucially the company has won some ringing endorsement from several independents including a Level 6 Recommendation from the Health Protection Agency/Department of Health.

Quest AirManager's uniqueness lies in the ability of its units to take out particulates from the atmosphere and rapidly treat the remaining air so that it is returned to you in a clean, breathable condition.

Statement from Managing Director Harry Bennett: *"I believe that the willingness and teamwork of our staff, our quality system and our desire to fully understand the needs of our customers enable us to offer an exceptional range of products and services, which is highly competitive."*