

CLEANING

Cleaning Products and Services

Solutions to address the potential of cleaning products and services to contribute to the health and wellness of occupants in the indoor environment.

With core expertise in preventing ill health due to indoor air pollutants, airmid scientists apply their skills to provide a real-world evaluation of the impact of cleaning products and services on surfaces, air & flooring in the indoor space. We have experience in assessing a wide range of cleaning solutions including hard and soft surface cleaners, professional cleaning services, gaseous technologies, mops, cloths, wipes and microfibre.

Microorganisms are all dynamic and unique and the way they interact with different surface materials and cleaning procedures varies tremendously. Through our expert product analysis, research collaboration or testing we can provide optimal intervention strategies to help your business develop cleaning solutions with a competitive advantage in the area of health and wellness.

A Unique Approach

We recognise the importance of designing studies that closely replicate what is happening in real life in the home or other indoor spaces. Aspects to consider from a health perspective include;

- What is clean? - visual vs hygienic
- What is the optimal cleaning intervention?
 - Frequency
 - Method
 - Professional vs home owner
 - Safety and toxicology of cleaning products
- Efficacy against
 - viruses, bacteria & mould
 - dust mites
 - bed bugs
- Ability to denaturate allergen
- Sources of airborne pathogens indoors and potential for environmental surface contamination





airmid healthgroup is a world leading Environmental Research, Development & Testing Company, focusing on all aspects of health and air quality indoors.

Research Methodologies

airmid healthgroup (AHG) is a world leading Environmental Research, Development & Testing Company, focusing on all aspects of health and air quality indoors. International Standards Organisation accredited (ISO 17025), AHG has the capacity to assess products and services both in the field and at its vertically integrated Dublin facility. Combining molecular biology with state-of-the-art air sampling and particle counting in highly sophisticated environmental test chambers and adjacent microbiology facilities, AHG specialises in measuring both surface and airborne bacteria, moulds, allergens, viruses, and other toxic ultrafine particles.

Contract Research

Our Research & Development department is often described by our partners as an extension of their own in-house research capabilities. We would be happy to discuss your health-related research projects further.



Our large, temperature & humidity controlled AHAM type environmental chamber, attached to a test duct rig system (ASHRAE 52.2 modified) used to simulate real-world environments.

Mr Graeme Tarbox
General Manager/Head of Sales



Connect with us



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