
CLEANSPACE HOLDINGS ANNOUNCES NEW GENERATION INDUSTRIAL PRODUCT LAUNCH

22 December 2022. CleanSpace Holdings Limited (ASX: CSX, “CleanSpace” or the “Company”), an Australian company that designs, manufactures, and sells high level respiratory protection solutions for healthcare and industrial markets, today announces the approval and launch of the Company’s next generation technology with two new industrial power air purifying respirator (**PAPR**) models.

- **Launch of two new PAPR models for industrial applications**
- **New models offer enhanced design, performance and connectivity**
- **Approvals for major markets: Europe/UK, North America and Australia/NZ**
- **Models extend the benefits beyond superior respirator performance and enable the launch of the Company’s corporate Respiratory Management Platform**

CleanSpace is excited to announce the launch of its new industrial PAPR models. The new models incorporate enhanced design, performance and Bluetooth connectivity function, and represent the next advancement in the Company’s proprietary patented AirSensit[®] technology.

The evolution in the design and additional functionality are in response to insights from customers’ staff and safety managers’ requirements to deliver best-practice adoption and use. The models are upgrades on the Company’s two existing industrial models, CleanSpace2 and CleanSpace Ultra. New system highlights include:

- 30% lighter and more compact (with higher performance);
- Battery run time 12 – 14hrs (almost double previous industrial models);
- Design enhancements (for fewer parts and buttons for gloved hands) that improve usability; and
- Connectivity for automated mask fit checks and Intelligent Management Filter Technology (amongst other features).

CleanSpace has received the required respiratory protection certifications enabling the new models to be sold into each of its major territories; Europe (CE Mark, EN12942), UK (CEUK), Australia/NZ (ASNZS1716) and United States (NIOSH). Approvals are for the full range of masks, and particulate and gas filters, allowing the systems to be readily sold to the Company’s existing target sectors and customers.

With successful certifications, the Company is launching the new range in early January 2023. The upgraded systems will be sold at a premium to the existing models they replace.

“These new models are a culmination of valuable customer insights and market trends, as well as the next level of this transformative technology” stated Dr Alex Birrell, CEO. “Industrial customers face significant challenges to demonstrate effective protection for staff, from often invisible hazards, in an environment of growing employer liability risks driven by the accelerated focus on lung health. The new systems support a deeper customer engagement model.”

Along with the new models, the Company will be formally offering its Respiratory Management Platform to key corporate accounts and medium sized customers who are legally required to implement and manage a respiratory protection program. Through a subscription model, the Platform provides organisations and their safety managers with automated record management (including proof of effective protection); tools for filter application, use and replacement; and insights for improved user compliance.

The launch of this new technology reinforces CleanSpace's leadership in innovation and respiratory protection. Importantly, the new systems extend the customer benefits beyond superior respirator performance (being comfort, protection and cost). With this unique platform, for the first-time customers have access to cloud-based respiratory safety management tools to automate compliance records, and ensure appropriate safety protocols (fit, filter and battery management) are set and maintained.

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Authorised for release by the CleanSpace Holdings Limited Board of Directors

FOR MORE INFORMATION

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ABOUT CLEANSPACE

CleanSpace is a Sydney-based designer and manufacturer of respiratory protection equipment for healthcare and industrial solutions, founded by a team of biomedical engineers with experience in respiratory medical devices. CleanSpace is passionate about continually improving health outcomes, safety and standards of care for people who need it most. In the last 20 years, technology has driven unprecedented advances in medical equipment and transformed people's health. We have brought this to personal respiratory protection. The Company continues to invest in research and development programs resulting in differentiated design and approved products that provide compelling employer and user benefits. CleanSpace Respirators are a true game changer.

The respiratory protection market is estimated to grow to US\$10b market with 6% CAGR over the next 6 years. CleanSpace has world class leading technology and advanced solutions for large employers and their staff that significantly increases the level of personal protection (40 times more than disposable masks); improves ease of use and compliance; and achieves material cost savings and sustainability for their operations. Higher protection for frontline workers means better health outcomes for millions of people, now and into the future.