

# CleanSpace®

R E S P I R A T O R S

## MANAGING RESPIRATORY CONSUMABLE COSTS



### THE MOST COST-EFFECTIVE SOLUTION FOR YOUR BUSINESS

CleanSpace Respirators can reduce your company's consumable costs by up to 90%.

Many companies haven't reviewed their mask solutions for years and are locked into low-protection solutions and high consumable costs. Disposable masks have been popular because of their ease-of-use and low per-unit costs. However, they can prove to have very high hidden running costs. CleanSpace Respirators are a game changer for respiratory protection.

With higher protection and equipment compatibility, our customers experience long-term cost savings of 40 – 90% in respirator consumables.

CleanSpace Respirators have solutions for most industries from mining, construction, manufacturing and maintenance. In workplaces using disposables masks, replacing with CleanSpace Respirators delivers several advantages including increase compliance, safety and productivity.

*"We've saved thousands by switching to CleanSpace"*

*"It's a great respirator, it will improve our performance, especially during summer time"*

*"The air that comes out is fantastic, it's much easier to breathe"*

*"The unit is very easy to use"*



### HOW CLEANSACE RESPIRATORS REDUCE COSTS

**Reusable** – Reducing the need for replacing expensive disposables.

**Filter Alert** – Reduces unnecessary filter changes and wastage.

**Positive Powered Airflow** – (200L/sec) eliminates heat stress, allowing for higher productivity.

**Efficient Filter and Smart technology** – No servicing or maintenance costs.

**Easy to Operate** – One button system, easy to implement, high compliance.

**Free Online Training** – Simple face-to-face online training to get staff started immediately.

**Positive Pressure** – All face shapes, and those with facial hair are protected, no need for several types of respirators on site.

**High Protection** – 99.97% Filtration Efficiency, staff can work efficiently with peace of mind.

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### DISPOSABLE MASK COSTS CAN BE SIGNIFICANT: CASE STUDY

A large iron ore site in Western Australia was experiencing issues with their reusable and disposable masks in their iron ore blast crews and ore processing and handling divisions. Between 20-50% of staff were regularly failing mandatory fit tests with their negative pressure masks – leaving them exposed to hazardous substances.

Handfuls of masks were being consumed during shifts as employees frequently changed the mask or filters to improve breathability and alleviate the heat build-up on their face – generating high costs and concerning compliance issues as staff lifted the masks off their face as they worked. “High protection, high temperatures/heat stress, equipment compatibility and mobility required in their tasks were critical considerations for our choice of mask”.

### ONLINE TRAINING AND COMPLIANCE TOOL

The CleanSpace Online Training and Compliance Tool provided further significant savings (cost and time) as staff were accessing the online training around their schedules, eliminating the need for Site Managers and Hygienists to organise large group trainings and pulling people from shifts for up to 1 hour or more.

“The CleanSpace Respirators created dramatic change, resulting in the site delivering long-term efficiencies and effectiveness in respiratory protection.”

### CLEANSPACE RESPIRATOR TRIAL RESULTS

An extensive trial and evaluation of CleanSpace Respirators demonstrated:

- 100% of the team passed fit testing; The TSI Portacount Quantitative Fit test readings went from average 300 (using negative pressure masks) to average 6,000 with the CleanSpace masks.
- The filtration efficiency increased from P2 to P3 (99.97%).
- 100% wearer comfort and satisfaction over long periods.
- 90% reduction in consumable costs as staff responded to the in-built CleanSpace end of life filter alert system to replace filters.



Contact us to request a demonstration

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