

MANAGING RESPIRATORY CONSUMABLE COSTS

When times are tough smart companies are upgrading to CleanSpace powered respirators for assured protection and up to 90% reduction in consumable costs.

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.**

Making smart respiratory choices: protection and low running costs

Respiratory Protection Equipment choice is the "number one" determinant of the level of protection, compliance and ongoing running costs. Old fashioned respirator solutions such as disposable and reusable masks, offer staff convenience and simplicity but often come with poor fit, inadequate protection and discomfort. In addition there can be high ongoing consumable costs as staff all too frequently replace masks and filters seeking relief from heat, moisture and sweat build up under their negative pressure masks.

"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"



THE CLEANSPACE POWERED RESPIRATOR

The CleanSpace™ powered respirator provides a smart solution with high protection (99.97% filtration efficiency). Inbuilt alarms alert the wearer to change the filters at end of life. The smart motor provides positive powered air flow (200L/min) ensuring that wearers always have enough air and are protected from heat building up in the mask.

Highly efficient filter system and no servicing or maintenance with CleanSpace™ delivers a high protection solution and long term costs savings. A one button system and ONLINE TRAINING and compliance tool facilitate cost effective and rapid implementation with staff and contractors. Assured protection, minimal operating costs and clean fresh air on the face are why CleanSpace is used by leading companies in mining, construction and manufacturing in 20 countries around the world.

FIND OUT HOW MUCH CLEANSPACE CAN REDUCE YOUR BUSINESS'S OPERATING COSTS TO TRIAL CALL 02 8436 4000 OR VISIT WWW.CLEANSPACETECHNOLOGY.COM

CleanSpace works across sectors from mining, construction, manufacturing and maintenance. In workplaces using disposables masks, replacing with CleanSpace Respirators delivers significant upside for the business with high protection, compliance and cost control.



CASE STUDY

Disposable mask costs can be significant

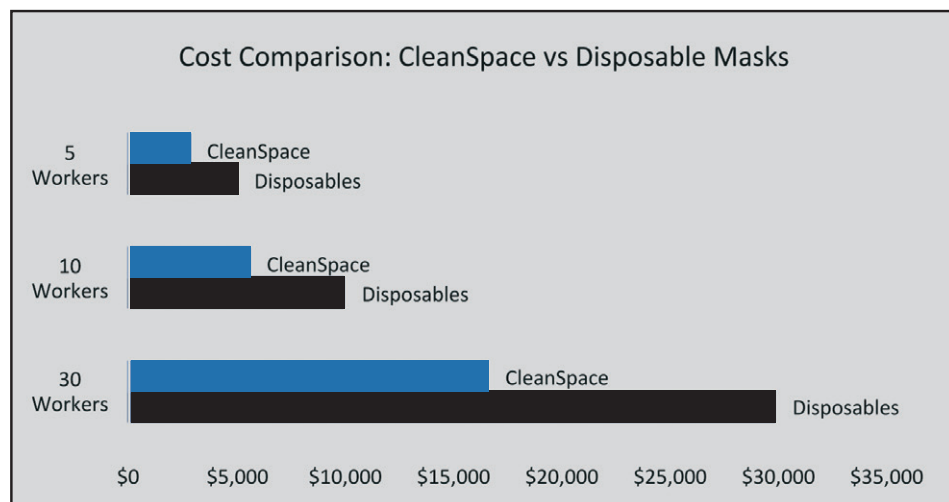
A large iron ore site in Western Australia was experiencing issues with their reusable and disposable masks in their iron ore blast crews and ore processing and handling divisions. Between 20-50% of staff were regularly failing mandatory fit tests with their negative pressure masks – leaving them exposed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

Handfuls of masks were being consumed during shifts as employees frequently changed the mask or filters to improve breathe-ability 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”.

Results of the trial of CleanSpace Respirators

An extensive trial and evaluation of CleanSpace 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.
- A 90% reduction in consumable costs as staff responded to the in-built CleanSpace end of life filter alert system to replace filters.



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 training 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.”

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