

CleanSpace™

wearable protective masks



CLEANSPACE POWERED RESPIRATORS

MINING AND QUARRY OPERATIONS

REVOLUTIONARY
RESPIRATORY
PROTECTION

WWW.CLEANSPACETECHNOLOGY.COM



BENEFITS OF CLEANSPACE POWERED RESPIRATORS FOR MINING AND QUARRY OPERATIONS

Respiratory protection is essential to the health and productivity of mine and quarry staff. Mining operations can create airborne contaminants that pose serious health risks to staff. Coal, iron ore mines and hard rock quarries can expose elements that are irritants or known carcinogens.

Mining operations are inherently remote and involve staff performing highly mobile, physically demanding tasks in hot temperatures over long shifts. Teams are dispersed and working around the clock to deliver production and efficiency targets. Traditionally, these issues along with mask fitting, training, compliance and maintenance have been major barriers to effective respiratory protection until now.

CleanSpace Powered Respirators are a revolution in respiratory protection. **CleanSpace** has all the convenience of a negative pressure mask with the protection of a powered respirator. Only 520g, this lightweight powered respirator is certified P3 filtration efficiency. No servicing or maintenance and the easy one-button system and online training enables high volume deployment to remote teams. **CleanSpace Respirators** are being used by companies in over 20 countries around the world.



SAFE Fully certified positive pressure respirator with P3 TM3 filtration efficiency ensuring maximum protection in the workplace. Full Face Visor is high impact rated. Breath responsive. Up to 8 hours run time (Lithium polymer battery allows top up charging for a 12 hrs shift). TSI Portacount fit testing enabled. Particulate (P3) and combination gas filters available.

WEARABLE Easy to wear. Effortless and comfortable. No hoses or heavy waist mounted battery packs. Award winning lightweight design (500g) delivers clean fresh air for a full shift. Intuitive and quick to don and doff. Worn for tasks that take 5 minutes or 5 hours.

SMART Durable, reliable, cost effective. no servicing or maintenance and easy to clean. A simple one-button system. CleanSpace compact design provides compatibility with other PPE. Free online training.

For more information or a demonstration from one of our product specialists, please visit our website:
WWW.CLEANSAPACETECHNOLOGY.COM or contact our customer service team: P +61 2 8436 4000 E: sales@paftec.com

BENEFITS OF CLEANSPACE POWERED RESPIRATORS FOR MINING AND QUARRY OPERATIONS

WORKPLACE CHALLENGES

- Physically demanding work
- Hot temperatures
- Long shifts
- Highly mobile
- Working around large equipment or in tight locations
- Carrying additional weight of mandatory equipment
- Potential exposure to airborne hazards

SUITABLE APPLICATIONS

- Blasting, grinding, drilling or crushing
- Tunnelling and excavation
- Handling rock and minerals
- Power cutting and dressing stone
- Clean up; Maintenance and Servicing



OPEN CUT MINING AND QUARRIES

Cleanspace2 Respirator: **PAF-0034**

Half Mask Small / Med / Large: **PAF-0033 / PAF-1010 / PAF-0027**

Particulate P3 Filter (Pk3): **PAF-0035**

Pre-filter (pk10): **PAF-0036**

UNDERGROUND MINING: Intrinsically Safe Certified

Cleanspace EX Respirator: **PAF-0060**

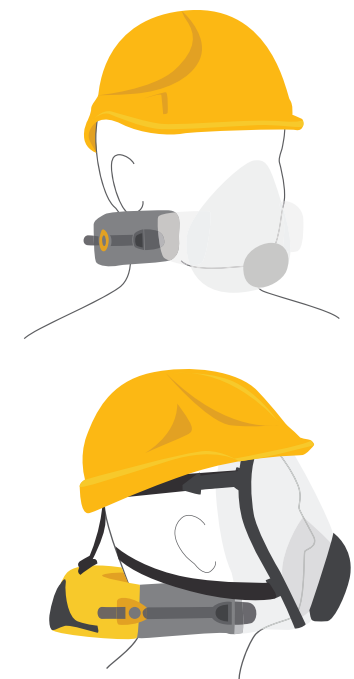
Full Face Mask (or Half Mask - see above): **PAF-1014**

Particulate P3 Filter (Pk3): **PAF-0035**

Pre-filters and Protective Cover: **PAF-0058**

Helmet Hook Accessory: **PAF-0075**

Visor Protective Tear Offs: **PAF-1018**



For more information or a demonstration from one of our product specialists, please visit our website:
WWW.CLEANSAPACETECHNOLOGY.COM or contact our customer service team: P +61 2 8436 4000 E: sales@paftec.com

SPECIFICATIONS

- On demand powered respirator
- Peak airflow: 220L/min
- Weight: 520g (without masks)
- Lithium-ion polymer battery
- Operating time: up to 8 hours
- Battery recharging: less than 2 hours
- Minimal inventory and easy to clean
- No servicing or maintenance
- Operating temperatures: -10°C to +45°C
- Particulate (P3) and combination gas filters available

RESPIRATORY PROTECTION APPROVALS

- AS/NZS1716: 2012 PAPR-P3
- EN12942 (CE Mark)

INTRINSICALLY SAFE APPROVALS

- IEC 60079-0:2011 Ex ia I Ma, Ex ib IIB T4 Gb
- IEC 60079-11:2011
- EN 60079-0:2012
- EN 60079-11:2012
- IEC 80079-34:2011
- Annex IV of Directive 94/9/EC (ATEX)



CleanSpace™
wearable protective masks

T: +612 8436 4000
F: +612 8436 4020

GROUND FLOOR, 16-18 CARLOTTA ST
ARTARMON NSW 2064 AUSTRALIA

EU.SALES@PAFTEC.COM
SALES@PAFTEC.COM