

QUALITY AIR MEANS QUALITY LIFE!



Protect the Health & Safety of your **most valuable assets!**

Silica dust exposure is a serious threat to workers in the construction & mining industries. Respirable crystalline silica particles penetrate deep into the lungs causing irreversible lung disease. If inhaled, workers can experience shortness of breath, loss of appetite, chest pains, fatigue, a severe cough or cyanosis (bluish skin).

By limiting exposure to dust you will be able to:

- Protect workers' safety
- Save time
- Increase profit

Ensure your mining vehicles are fitted with **Sy-klone cab precleaners** to prevent this from happening to your operators.

Whether surface or underground mining or large or small equipment, Sy-klone offers solutions to protect your equipment and your operators. We are aware of the many regulatory requirements and design our products to help meet and/or exceed the standards. Sy-klone has worked with mine operators and machine manufacturers to create custom-engineered solutions for precleaner engine intake air improving cab air quality. In most cases the cost of installing a cab air quality system is less than the cost of one MSHA fine.

Challenges of **equipment operators** in a mining environment:

- Exposure to hazardous chemicals/dust
- Poor cab pressurisation
- Non-respirable air within the cab

Challenges of **equipment** in a mining environment:

- Short filter life
- Debris in the engine
- Oil contamination
- Reduced maintenance cycles

Sy-klone offers two types of products to minimise downtime for both the equipment and the worker. For maintaining engine performance, check out the **Series 9000®** and the **XLR Powereed Precleaners®**. For Cab filtration and pressurisation, check out the **RESPA®-CF2** and the **RESPA®-FFX2**.

With over **30 years of experience in the field**, as well as Sy-klone's tier one status, Sy-klone understands the challenges you face as an equipment owner and as an operator. Air precleaners for the future will be built with Sy-Klone's technology.



| www.sy-klone.co.za |

SY-KLONE®
INTERNATIONAL

www.trysome.co.za | +27 11 823 5650 | 0861 939 356

TRY SOME

Branches in: South Africa (Gauteng, Western Cape, KwaZulu Natal, Mpumalanga, North West & Northern Cape); Zambia (Kitwe); Mozambique (Tete) & Botswana (Jwaneng & Letlhakane)