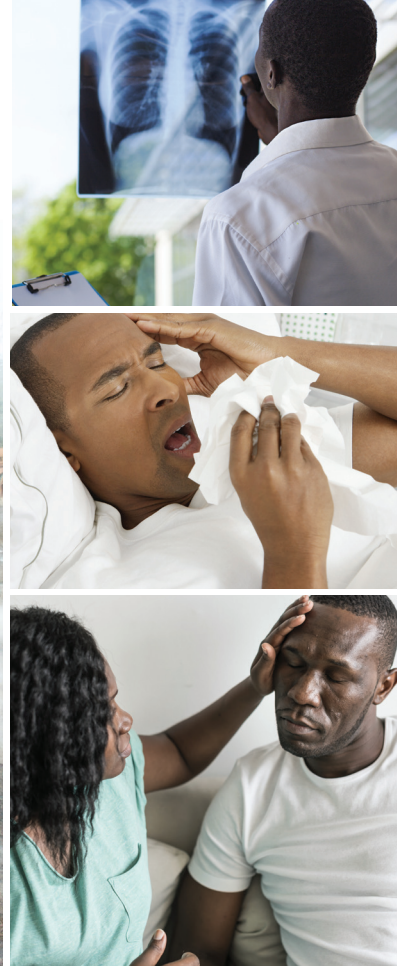# QUALITY AIR MEANS QUALITY LIFE!

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

Silica dust exposure is a serious threat to workers in the construction & mining industries. Respirable crystaline 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 | 0861 939 356 | SY-KLONE® INTERNATIONAL

TRYSOME AUTO-ELECTRICAL ENGINEERING

www.trysome.co.za | +27 11 823 5650

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

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