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Misting Systems for Dust Suppression

FlowCentric Mining Technology deliver complete dust control solutions.

Our misting systems optimise production time by significantly reducing the downtime caused by excessive dust pollution.

We offer systems ranging from high-pressure misting cannons to small mobile systems – all tailor-made to suit your operation's requirements.

- Our high-pressure misting systems are used most effectively in areas where water consumption is a concern, the products are moisture sensitive, or there is a concern regarding the chutes and screens becoming clogged.
- Our high-pressure misting cannons are used to treat airborne dust in hard-to-reach places like tips and warehouses. The cannons can remain stationary or be allowed to oscillate as required.

Our systems dissipate small droplets (1-10 μ m) to form a fine mist curtain which captures the airborne dust released from the chute, screen, or conveyor belt. The droplet, along with the captured dust, drops the dust back onto the belt resulting in less dust, increased production, and less spillage.

Using State Of The Art Technology, You Have Full Control

We use IoT (Internet of Things) devices to monitor your organisation's dust levels and

deliver real-time data whenever required. Your site data is tracked, securely stored, and available for future planning and reporting.



At FlowCentric Mining Technology we pride ourselves in supporting our clients to keep the environment clean while putting safety first. We do so by providing cost effective, technology-enabled, data rich solutions that are tailored to their needs.

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