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- POWER UTILITY
- HEAVY PROCESS
- MINING
- TUNNELING

SPEC SHEET

MCC Room Pressurization Application

Air Handling and Cleaning System



Ambient plant air is pulled into the Englo Extractor by its integrated impeller, cleaned, and then exhausted into the MCC Room.

Englo Global Room Dust Control Systems

*New Technology for
an Age Old Problem.*



These plants were experiencing huge amounts of dust into their MCC rooms due to the close proximity of their coal handling operations. Applying negative pressure in this type of situation would have produced an undesirable result in that it would bring additional dust into the room through the doorway and window openings. Pressurizing the MCC room with "Clean Air" is a much better approach. Experience at the plant using a dry filter system because it required frequent maintenance to keep the filter element clean, the dirty filter caused a rapid loss of air volume. The Englo Technology was appealing since it required little maintenance, and uses a **"Self/Cleaning"** extraction panel to remove the dust particles from the ambient air. The Englo system high collection efficiency permits direct pressurization from the Englo exhaust. A huge success and with minimal maintenance.

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