

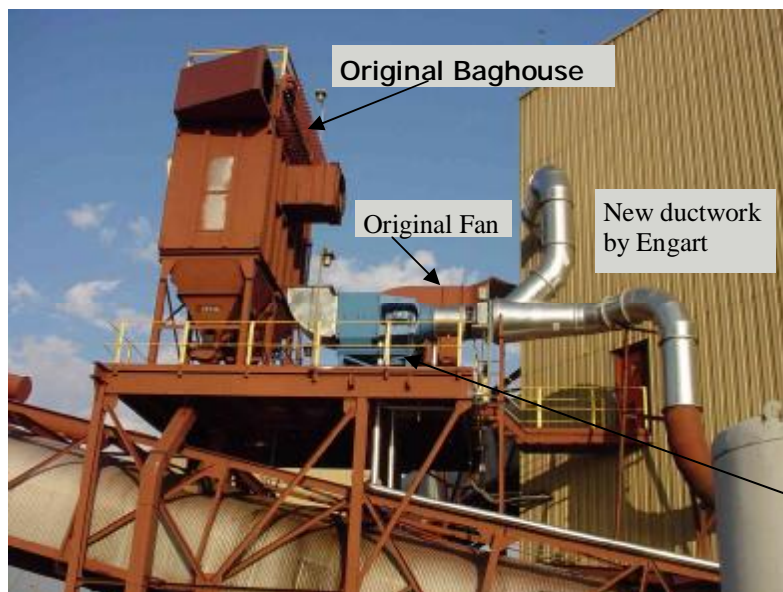
Solutions For Difficult Dust Control Problems

Engart Dust Extraction Technology™ provides turnkey dust control solutions for difficult applications using the unique Engart wet dust extractor.

Finn Equipment Sales, top sales agent globally for Engart, brings over 40 years of experience in the mining and process industries to help you evaluate and solve your fugitive dust control problem.

- **Reduced fire and explosion risk**

Many coal-fired power plant and coal mining operations have replaced baghouse systems subject to fire and explosion risk with an Engart Dust Extraction System that is safer and more reliable.



This Engart dust extractor replaced a much larger fan and baghouse to deliver improved safety, lower maintenance and more reliable performance at a coal-fired power plant.

- **Applications**

- Tripper Rooms
- Screening Plants
- Conveyors
- Crusher Buildings
- MCC Control rooms
- Pug Mills
- Transfer Towers
- Bunker Ventilation
- Pulverizers

- **High Dust Control Efficiency**

In independent testing on PRB coal dust, Engart wet dust extractors were rated at 99.7% dust removal efficiency. This compares highly favorably to baghouse efficiency generally rated at 99.9% overall. That is why Engart Dust Extraction Technology™ received BACT approval as “Best Available Control Technology” for air pollution control systems in difficult conditions.

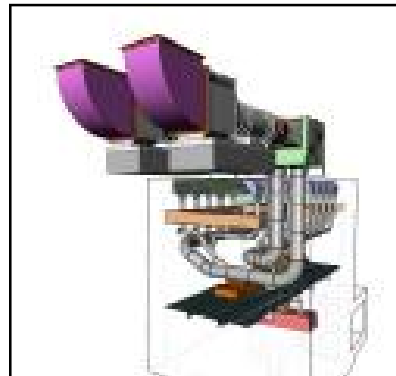
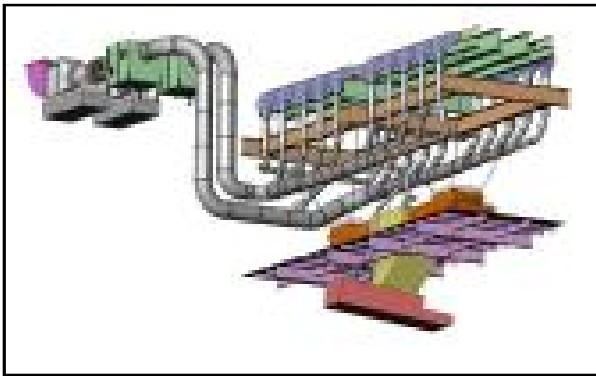
- **High Moisture or Temperature Conditions**

Engart Dust Extractors use water to remove captured dust from the incoming air. Conditions of high moisture or heat are easily handled.

- **Contract Design Expertise**

Engart Dust Extraction Technology™ brings you a solution oriented approach to solving your difficult dust control problem by offering a turnkey design – fabricate – install capability.

Engart Design Model: Railcar Dust Extraction System



Engart engineers developed this dust extraction design for a bottom dump rail unloading facility. Ten hoods located along each side of the receiving hoppers draw dust into two Engart Type 36 dust extractors. Each extractor delivers over 30,000 CFM of exhaust airflow.

Let us design your dust extraction system

Contact Joe Finn at Finn Equipment Sales for additional information:

Phone: 864-525-1421 USA ET

Email: jcf@finnequipmentsales.com

www.FinnEquipmentSales.com