



PROCESS

FEECO provided [process testing](#) and system design & supply for conditioning/ de-dusting tire-derived carbon black.

FEECO engineered a custom [pelletizing plant](#) featuring a [pin mixer](#) to pelletize the carbon black in the presence of a liquid binder, yielding small pellets with significantly improved handling and dosing qualities.

Along with the pin mixer and spray system (for introducing the liquid binder), FEECO also provided a fluid bed dryer/cooler, along with screening and a bulk bag loading station as part of the system.

PROJECT SPECS

Customer:

Consortium of Entrepreneurs

Equipment Supplied:

- 22" (560mm) Pin Mixer
- Liquid Introduction System
- Fluid Bed Dryer/Cooler
- Product Screen
- Bulk Bag Loading Station

Project Location:

Cyprus

Industry:

Tire Pyrolysis and Carbon Black Processing

Material:

Carbon Black

Project Engineer:

FEECO International, Inc.