



PROCESS

FEECO provided the process design and supply of a [disc pelletizing plant](#) for producing agglomerated/granular Calcium Carbonate.

The system was comprised of a rotary pre-dryer, a pin mixer for preconditioning the material, a 14' (4.2m) disc pelletizer (pan granulator), and a fluid bed dryer/cooler. FEECO also supplied comparable batch-scale equipment for the company to experiment with in their internal R&D efforts, assessing various formulations and binders.

In addition to engineering and manufacturing the equipment, we also assisted with equipment erection and start-up, including operator training.

PROJECT SPECS

Customer:

Acheson & Glover

Equipment Supplied:

- Rotary Dryer
- Pin Mixer
- Disc Pelletizer
- Fluid Bed Dryer/Cooler
- Misc. Lab Testing Equipment

Project Location:

Belcoo, Northern Ireland

Industry:

Industrial Minerals

Material:

Limestone Fines

Project Engineer:

FEECO International, Inc. | Colloide Engineering