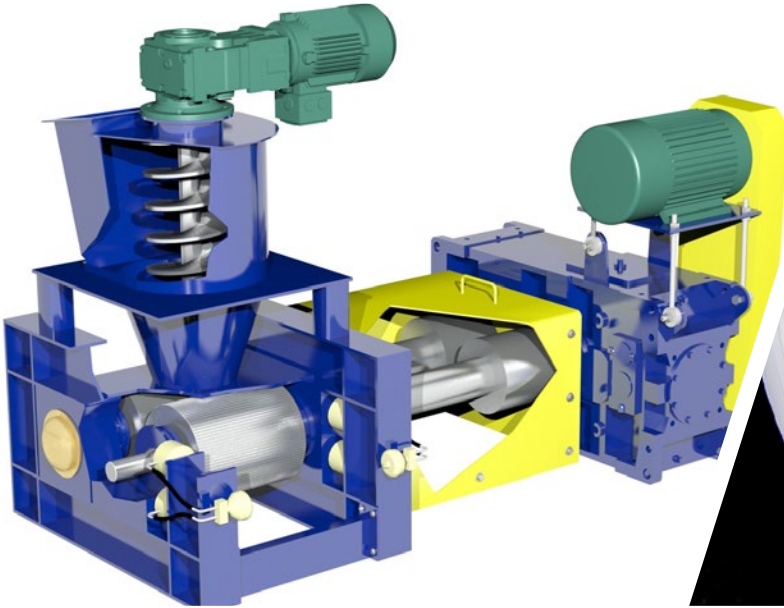


Project Profile: Ammonium Sulfate Granulation



PROCESS

FEECO was tasked with engineering a system that could produce a marketable fertilizer product from the ammonium sulfate waste crystals produced at a nickel refining facility.

The resulting compaction granulation system is capable of producing 20 TPH of [ammonium sulfate](#) in the size range of 2-4mm. The entire system is automated using a PLC-based control system.

Scope: Complete Equipment Supply and Process Plant Design Including:

- Supply of all process equipment, PLC-based control system, motor control center, and instrumentation
- Engineering and design of equipment, connecting chutes, ductwork, stairways, access platforms, and structural steel design
- Equipment installation supervision and start-up services (mechanical, electrical, process, etc.)
- Process warranty of the system

PROJECT SPECS

Customer:



(United Farmers
Co-Operative)

Equipment Supplied:

Compaction Granulation System

Project Location:

Perth, WA, Australia

Industry:

Fertilizer

Material:

Ammonium Sulfate