



# THE FEECO TOLLING FACILITY

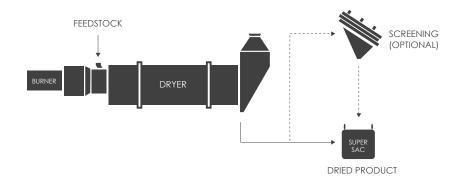
<u>The FEECO Tolling Center</u> is a state-of-the-art facility, staffed with operators experienced in product and process development, quality control, and more. With over 65 years of material processing experience, we have the unique advantage of familiarity with hundreds of materials. A variety of process configurations can be accommodated to meet a customer's specific processing needs.

Prior to tolling, our <u>Innovation Center</u> is used to test product characteristics and confirm variables needed to define process parameters such as material handling needs, moistures, process rates, drying requirements, mass balance, and more. We can also assist in developing a Process Flow Diagram (PFD) prior to tolling.

## **TYPICAL TOLLING CONFIGURATIONS**

#### **TOLL DRYING**

Raw material will be fed to a rotary dryer. The final product moisture can be adjusted to meet specified requirements. Dryer emissions and fugitive emissions will be filtered through our emissions control system.



## **Tolling Capacity**

Several tons per hour

#### **Available Tolling Equipment:**

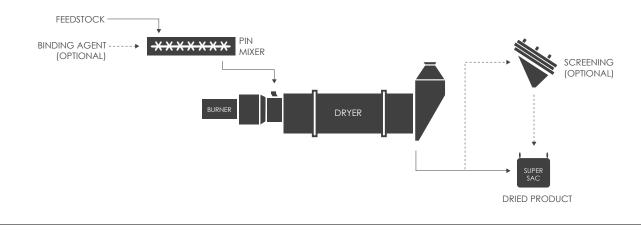
- Pin Mixer
- Disc Pelletizer
- Agglomeration Drum
- Coating Drum
- Rotary Dryer
- Product Screening
- Plus support equipment such as pumps, screeners, and more

## Capable of Testing:

- Fertilizers
- Soil Amendments
- Clays and ceramics
- Industrial by-products
- Minerals and ores
- Chemicals
- Organic materials
- Sands and silicas

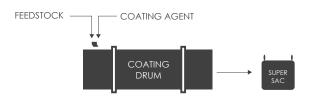
#### TOLL AGGLOMERATION/CONDITIONING

Materials are agglomerated using FEECO International equipment, knowledge, and intellectual property. This involves a pin mixer and rotary dryer with an optional screening step. Moisture will be utilized to form the agglomerates. An additional binding agent may be required to achieve adequate strength/attrition for the product's specified use.



#### **TOLL COATING**

Materials are coated using FEECO International equipment, knowledge, and intellectual property. This typically involves a coating drum with spray system.



#### **TOLL GRANULATION**

Materials are granulated using FEECO International equipment, knowledge, and intellectual property. This typically involves a granulation drum and rotary dryer with an optional screening step. Moisture will be utilized to form the agglomerates. An additional binding agent may be required to achieve adequate strength/attrition for the product's specified use.

