

- Two-story 13,000 ft² (1,208 m²) building
- Six laboratories for university and industry sponsored research
- Training and conference rooms
- Material properties testing laboratory with full range of instruments
- Full scale bulk solids test bay, to verify solutions and help with Your scale-up issues





Supporting businesses across the United States and around the world in the areas of Chemicals, Plastics, Food, Pharmaceutical and Equipment Manufacturing.



Research and Consulting Services

- Flowabiltiy Issues (poor flow from silos and bins)
- Storage (Caking, Stagnation, Spoilage)
- Conveying
- Particulate air filtration
- Trial runs
- Scale Up
- Trouble Shooting
- High energy consumption
- Particle Damage and Degradation
- Inadequate Conveying Rates
- Wear and Abrasion

Education Short Courses

Information not taught at most colleges presented as a combination of theory and practical hands-on demonstrations with full scale equipment.

- Material Properties Testing and Results Application
- Basics of Pneumatic Conveying
- Advance Pneumatic Conveying
- Dust Hazards and Explosion
- Overview of Bulk Solids Processing, Flow and Air Filtration
- Online or in-house custom training for Your Company's Specific Needs or Topics

Material Test Lab Services

- Characterization for powder flow, silo and hopper design parameters, conveying, air filtration, mixing, segregation, and fluidization.
- Testing includes flow functions, wall friction, shear testing, bulk and tapped density, angle of repose, terminal and can velocities, particle shape and size distribution, fluidization and wear