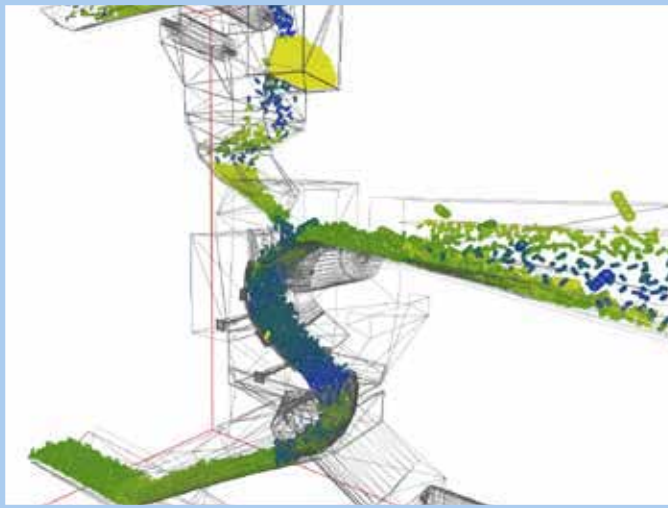




Engineering Services

Custom Engineered systems to integrate into your material handling operation

- Optimize Performance and Reliability
- Reduce Operating and Maintenance Cost
- Increase Safety and Production Efficiency



Custom Engineering with Proven Product Performance

Benetech's engineering department supports the design and application of systems and equipment associated with our core dust mitigation product lines. In addition, Benetech can provide associated "balance-of-plant" and specialty engineering services in support of our clients' project requirements. Benetech designs are developed in accordance with the latest safety standards (OSHA, MSHA, ASME, NFPA, NEC) and most current version of CEMA guidelines.



Core Products Engineering

- Bulk material Transfer Systems
 - Material flow analysis (Discrete Element Method)
 - Modeled (3D) Material Transfer System Designs
 - Dust Containment (sealing) system designs
- Dust Suppression Systems
 - Process/Chemical Application
 - Mechanical
 - Instrumentation & Controls
 - Commissioning & start-up assistance
- Dust Collection Systems
 - Process
 - Mechanical
 - Instrumentation & Controls
 - Commissioning & Start-up Assistance
- Engineered Washdown Systems
 - Process/Application
 - Mechanical/Hydraulic/Piping
 - Instrumentation & Controls
 - Commissioning & start-up assistance



Balance-of-Plant / Specialty Services

- Optimized integration of various dust mitigation strategies
- Plant life-cycle analysis
- Bulk material handling systems analysis
- Structural evaluations/analysis
- Structure/equipment foundation designs
- Instrumentation & control designs
- Network and PLC programming
- Electrical classification review

Benetech helps clients around the globe increase profits while improving the safety of their operations through risk mitigation, asset optimization and fuel flexibility. Contact us today to learn how we can help you take advantage of Benetech's turnkey capabilities.

