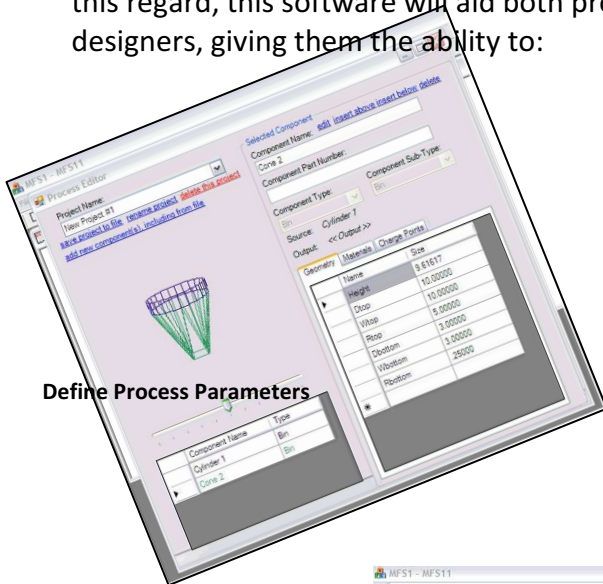


Consultant-in-a-Box

Modeling Software Simulates Flow Through a System

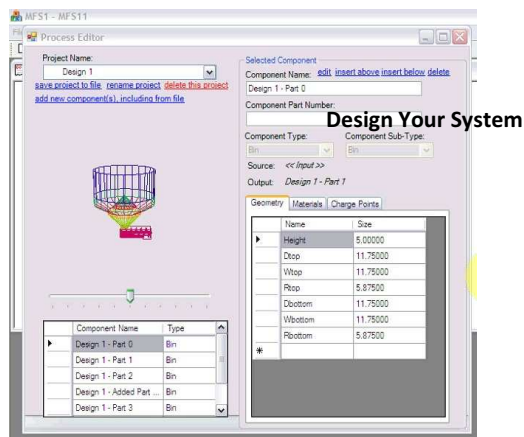
The “Consultant in a Box” software uses measured flow property information, segregation potential information from the SPECTester and a description of your process and outputs the expected flow and segregation behavior of material within the defined process without doing costly scale modeling. In this regard, this software will aid both process and product designers, giving them the ability to:

Eliminate Costly Pilot Plant Construction



- Design a product with minimal process behavior issues
- Design or retrofit an existing process to mitigate downtimes or increase product quality.
- Provide a means of identifying product and processes to optimize packaging performance and reduce out-of-spec product
- Allow engineers to understand how a change in product may influence process behavior
- Simulate “what if” scenarios that management and others may wish to put in place
- Track process quality issues at any user specified locations

**Increase
Company
Bottom
Line
\$\$\$\$**



This software will aid companies in reducing unscheduled downtime caused by poor flow and other quality control issues

Hoppers including:

Cones (Conical Sections)
Rectangular (Wedge) Hoppers
Pyramids (Pyramid Sections)
Vibrating Bin Bottoms
Cylinders
Converging and Diverging Geometries

Plane-flow Hoppers
Mass-flow Hoppers
Cone-in-cone Inserts
Chisel Hoppers
Diamondback® Hoppers

Screw Feeders with:

Multiple Shaft Diameters
Multiple Flight Lengths
Left or Right Inputs/Outputs

For Additional Information: Contact Kerry Johanson

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