



FINE POWDER HANDLING

Fine powder products pose unique challenges when it comes to their handling. Operator exposure is of particular concern which procedures only minimize but never eliminate potential health and safety dangers.

Ionic Engineering has developed a unique Fine Powder handling solution which completely eliminates direct handling of the product.

Our solution offers gains in production, in some cases increases of 400% over manual processing with 97% uptime. Ionic designs, builds and implements custom solutions for Fine Powder Handling. Whether a single cell or entire manufacturing plant, our systems are robust and reliable.

Turnkey Supply

Our system fully automates the packaging operation, and includes:

- Powder loading
- Screw feeding
- Loss in weight hoppers
- Empty drum loading
- Dust free filling station
- Lidding
- Cleaning and Decontamination
- Weighing

Designs Custom Tailored to Your Plant

Our staff will evaluate your process needs to engineer a custom system tailored to your plant. Ionic Engineering will then deliver a fully engineered, pre-tested custom solution to your plant floor.

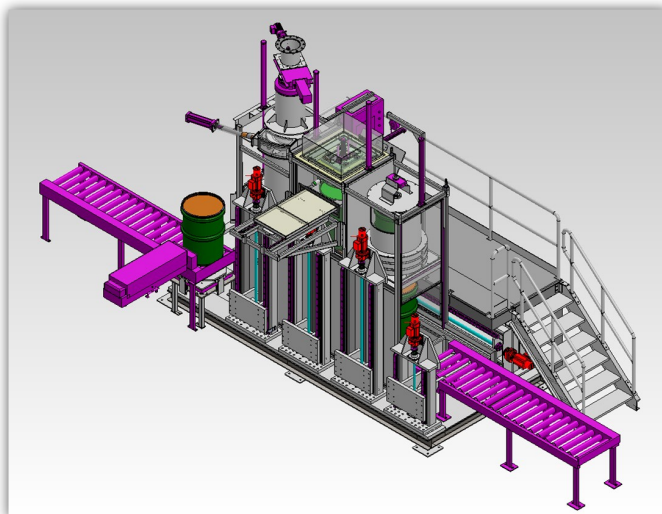
Our Resources

With design and fabrication facilities in Lively, Ontario and Cambridge, Ontario, Ionic has the capacity to accommodate your automation project.

Conventional Fine Powder handling solutions expose the worker to airborne powder and dust.



Utilizing the patented Ionic filling system eliminates airborne dust. Thereby the operator is not exposed to powder or dust at any point in the process.



Optional features of the IONIC system includes rejecting, LFT weighing, labeling, and laser

