



DRYING TECHNOLOGIES

Dryers

GLM Luebbers offers complete turnkey dryer systems, single key components, renovations and upgrades of existing fluidized bed and spray-drying plants by adding new components or optimization of existing components.

We offer engineering packages, supply of key components to complete turn-key systems – everything to meet your drying requirements. Projects sizes range from pilot size dryers to large full-scale industrial plants.

End products ranging from powders, moist powder, liquid, wet-cake, fibrous, or highly viscous pastes.



Scope

- Spray Dryers with High-pressure Nozzle- or Rotary Atomizers
- Turbulent and laminar Air Distribution Systems
- Single-, Multi-Stage and Tall-Form Drying Chambers
- Fluidized Beds (Internal and External)
- Air Handling Units including but not limited to:
 - Inlet Air Filter assemblies
 - Condensation and Desiccant wheel Dehumidifiers
 - Cyclones
 - Bag Houses/Bag Filters/CIP-able Bag Filters
 - Wet Scrubbers
 - Indirect Air Heaters using Gas, Steam or Thermal Fluids
- Dryer Specific CIP Systems
- Dryer Safety systems such as
 - Fire Water Deluge
 - Explosion suppression
 - CO-detection
 - Holistic approach
- Heat Recovery Systems
- Intelligent automation systems with Operator support



EVAPORATION, CRYSTALLIZATION AND DRYING TECHNOLOGY FOR THE FOOD, DAIRY AND CHEMICAL INDUSTRIES



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