

Product Drying: Spray Tower

P-381

For Spray Dryer Installation P-Engineering designs

- Product prep. / conditioning and Feeding System.
- Hot Air Supply System
- Air Extraction System with Fabric Filter and Cyclones
- Explosion Relief System with ducting and dampers
- CIP System & Internal Washing
- Product take-out and handling.

ATEX

Handling of ATEX issues in relation to both Fluids and Powder

Design

Design works covers e.g.,

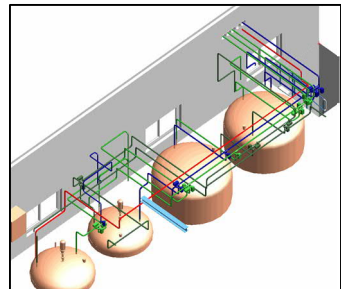
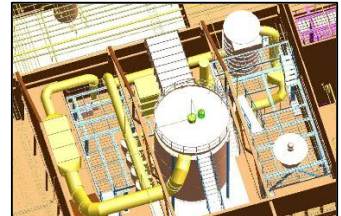
- Pipe Design
- Duct Design
- Structural Steel
- Platforms, Catwalks etc.
- Equipment Static and Rotating Specification
- Equipment Design – Vessels, Cyclones, Fabric Filters, Air Heaters
- Steam Supply
- Instrumentation and Cabling
- MCC and Power Distribution

P-Engineering uses e.g.

- [AVEVA PDMS](#) Software for 3D design
- [DXT](#) Software for EN13480 Pipe Design
- [Pipeflo](#)® for Piping and Pump Sizing
- [SolidWorks](#) for Detail Design of Process Vessels

Contact Information:

Christian Pallesen; +45 2526 8805; cp@p-engineering.dk



Pictures from an API factory with overall arrangement and construction of feeding tank. Below feeding tanks for an Ingredient factory.