



# POWDER HANDLING CASE STUDY

## Customer

Chemical Manufacturer

## Location

Texas, USA

## Process Summary

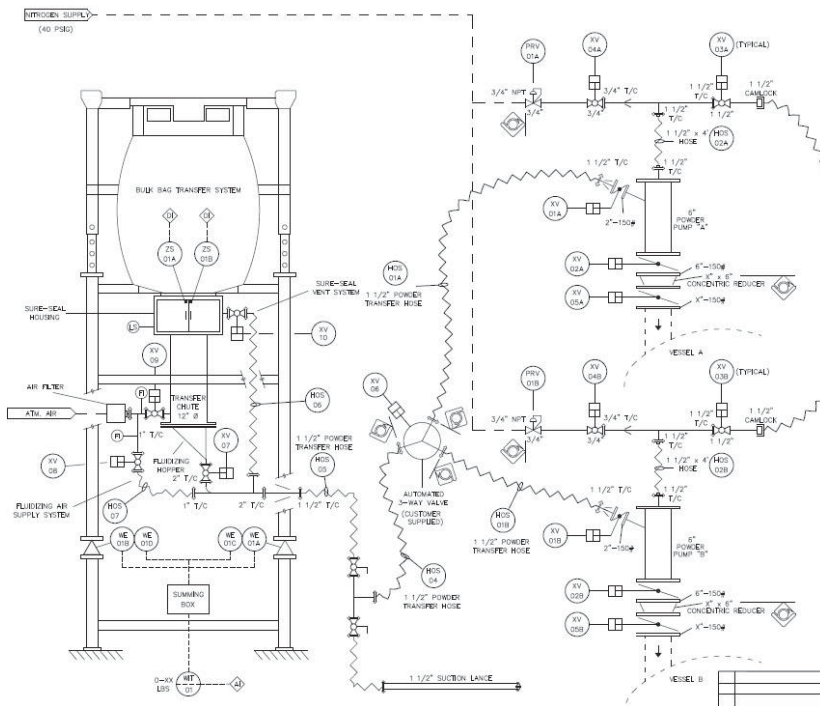
Manual charging of powder into two reactors from bags

## Customer's Problem

Operator suffered injury during manual charging operation

## Powders

Paraformaldehyde



## DDPS Actions

On-site rental test demonstrated ability to convey powder and eliminate manual handling.

## Final Solution

Big Bag station and 2 x Powder Pump 6 with PLC/HMI communicating with plant DCS to integrate process interlocks and provide data logging.



De Dietrich Process Systems, Inc.

244 Sheffield Street  
Mountainside, NJ 07092

P 908.317.2585  
F 908.889.4960

www.ddpsinc.com  
sales@ddpsinc.com



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