

CAMCORP
A MEMBER OF THE SCHEUCH GROUP

PROJECT PROFILE

Automated Dry Bulk Ingredient Handling System Properly Delivers Dehydrated Vegetables

THE SITUATION

A food manufacturer was experiencing tremendous growth and needed to build a larger production facility to keep up with their customer's demands. The new facility required an automated dry bulk ingredient handling system to deliver dehydrated vegetables to multiple production lines.

THE SOLUTION

CAMCORP offered a design concept to meet the demands of the complete operation. CAMCORP was selected the system provider to store, convey, scale, and deliver the correct amount of dehydrated vegetables needed upon demand. CAMCORP engineering experts size the pneumatic conveying system to deliver the vegetables to multiple production lines that keep the operation working efficiently.

As with all CAMCORP projects, a project manager was

PROJECT IN BRIEF:

EQUIPMENT & SERVICE

- Bulk Storage Silos
- Pressure Transfer Blower Assembly
- Sound Enclosure
- Pneumatic Convey System
- Scale Hoppers
- Dust Collection

INDUSTRY

- Food

APPLICATION

- Dry Bulk Material Handling System

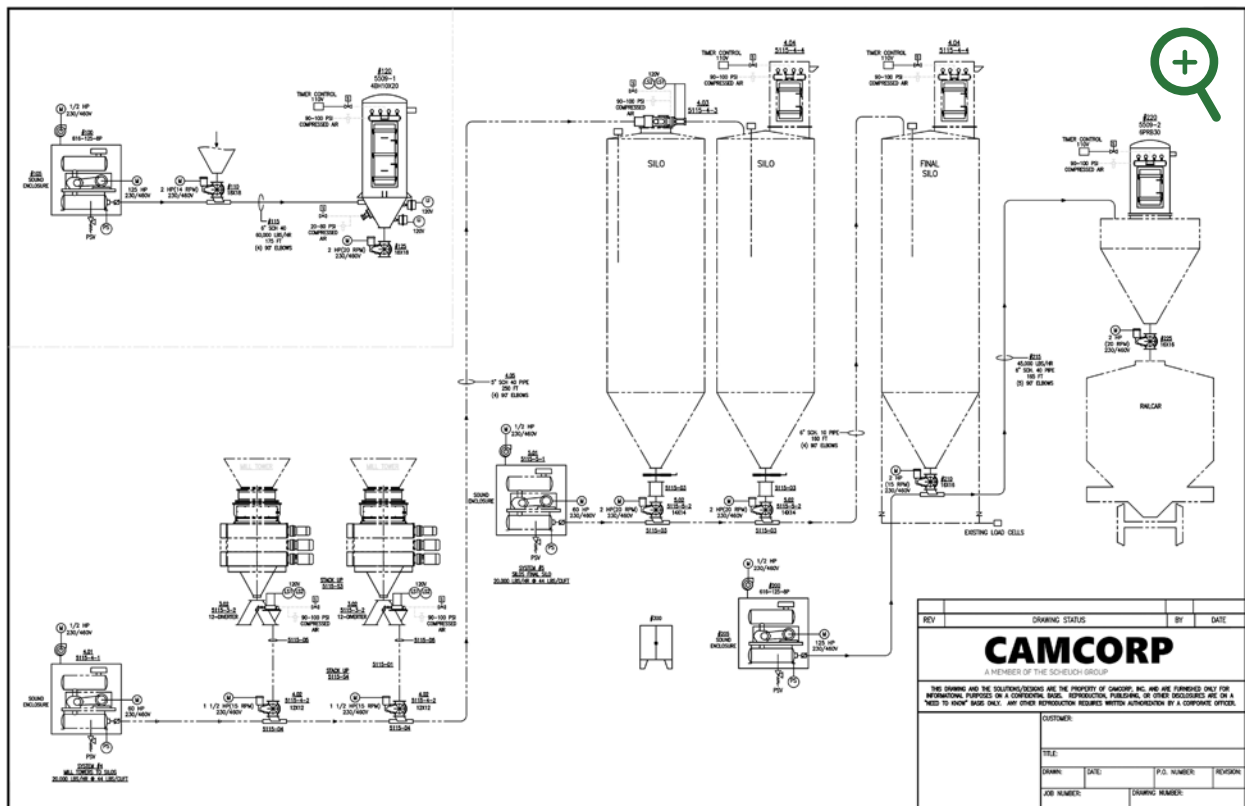
assigned as a single-point of contact for the customer. The project manager coordinated with control engineers, building and installation contractors to provide seamless integration of the pneumatic conveying system at the new facility.

Great care was taken into the system design to meet the high rate demand of production. Sound enclosures were utilized to keep the noise level below 85 dba.

The pressure dilute phase systems delivers dehydrated vegetables from multiple mills to selected storage silos equipped with a reclaim system to transfer to a railcar loadout/fill. Silos are also on compression load cells to keep proper inventory of silo capacity.



CAMCORP HAS ACCESS TO ALL OEMS IN THE MARKET FOR PNEUMATIC CONVEYING REPLACEMENT PARTS



Contact CAMCORP to learn more about this project.

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