



## Industry: Chemical Manufacturing

- A leader in the chemical industry was in need of a galvanized bucket elevator in order to meet specifications for a calcium chloride application.
- Martin's reputation for quality service and products positioned them to be the choice manufacturer for this project.



### Why Martin?

**Inventory.** We maintain large inventories to ensure superior service to all customers.

**That personal touch.** When you call Martin a real person will answer your call every time.

**Complete manufacturer.** We manufacture what we sell, which means we control the quality, inventory levels, deliveries and the cost of our products.

**After-hour emergencies.** Each of our locations have people on call for stock, altered and made to order products 24 hours a day, 7 days a week, 365 days a year.

**Superior field support.** We have field professionals who understand our products, processes, and services. They are available to help better match our offerings with your specific needs.

### Challenge

- A leading chemical manufacturer working with specialty salt products was facing a sudden casing failure on their bucket elevator, indicating a catastrophic failure in the coming months.

### Solution

- Martin worked to not only replace the current elevator but mirror the existing design in order to help with future maintenance, repair and operations. The new Martin design also replaced old spring loaded take-ups with Internal gravity take-ups in order to fix an additional issue with leaking at the boot.

### Impact

- Martin's ability to engineer a galvanized bucket elevator that would operate in the existing application ensured the plant would avoid unexpected downtime, while reducing spare parts needed, and requiring less maintenance time moving forward.



Learn more about Martin and power transmission & material handling solutions at:  
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