



Safety First! (benefits of bottom fill)

Application Sheet #57

SITUATION

- Chemical companies traditionally fill tanks from the top lid. This approach has presented numerous challenges and avoidable risks.
- **Safety Concerns:** Delivery drivers must climb on chemical containments or tank frames dragging heavy hoses, this increases the risk of falling or chemical spills on skin or ground.
- **Contamination Risks:** Contaminating chemicals can occur after dragging hoses through dirt and then top filling.
- **Foaming Challenge:** Chemical foaming during top filling is common and can increase fill times and spill risk.
- **Operational Efficiency:** Chemical delivery companies aim to boost operational efficiency by adopting the best workplace practices.

Solution

- The Bottom Fill solution has become a standard practice in numerous oil and gas fields.

CUSTOMER VALUE

Safety First!

- Eliminate Fall Hazards
- Prevent Chemical Spills
- Improve Delivery Time

- Sirius Controls offers a customizable Bottom Fill solution to meet the specific requirements of any chemical company or end users.

Results

- The Bottom Fill method eradicates all the avoidable risks and worries associated with filling tanks from the top. Incidents can come with a high cost, emphasizing the importance of safety.



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