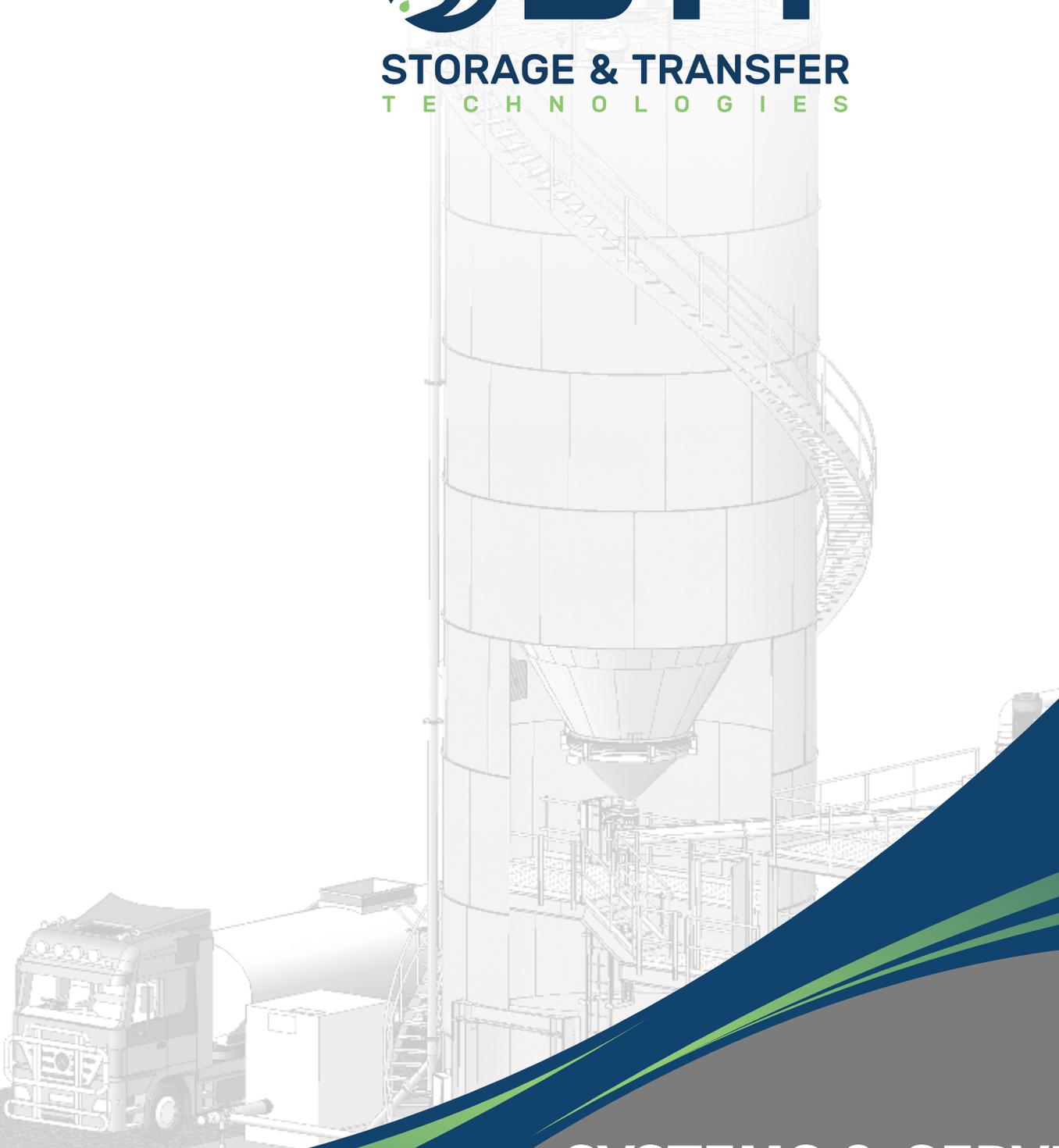




STORAGE & TRANSFER
T E C H N O L O G I E S



**SYSTEMS & SERVICES
EXCEEDING YOUR
SAFETY, EFFICIENCY, &
RELIABILITY STANDARDS**

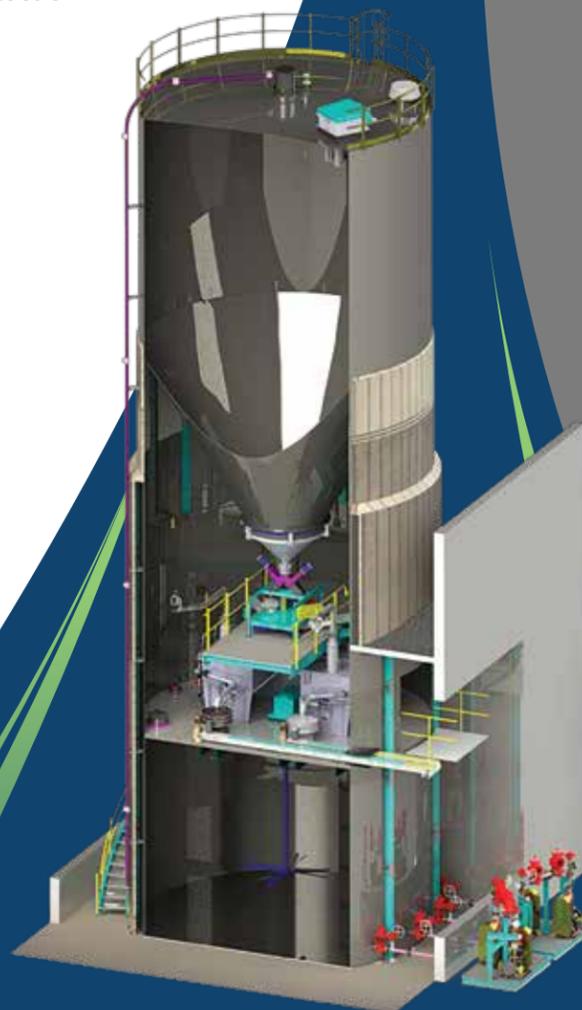
PROVIDING SOLUTIONS & SERVICES SINCE 1977

With over 40 years of experience, we understand your application and plant requirements are unique. STT **designs, procures, and provides post-installation support** of dry bulk chemical processing systems and bulk material storage and handling systems that best fit our customers' needs. We design systems tailored to site specifications across a variety of industries, such as:

Oil & Gas | Mining | Power | Municipal, Industrial, & Waste Water | Steel | Pulp & Paper | Food & Agriculture

These industries require a wide range of customized solutions and services. STT offers an array of lime slakers, dust collection pollution controls and feeders, along with mechanical conveying, bag discharge, and storage solutions. Our technological improvements to the Metso VERTIMILL® and ZMI Portec lime slakers have proven to increase our customers' process efficiencies.

STT also recognizes the tough maintenance demands placed on your plant manager. Let us help you protect your investment. Our experienced technicians can customize a cost-effective maintenance program and offer after-sales services and parts that will help you keep everything running smoothly.

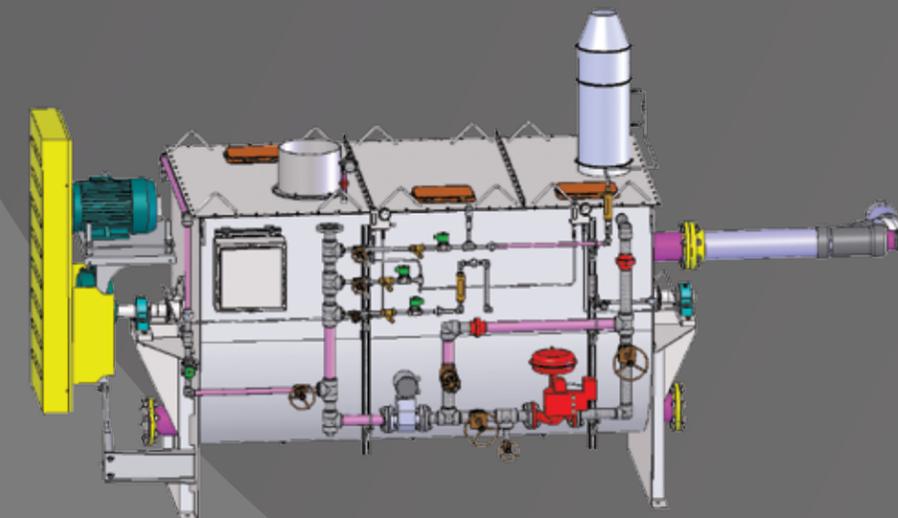


◀ DRY BULK CHEMICAL SYSTEMS

Having the right dry bulk chemical system is essential to your process. An inadequately designed dry bulk chemical system can significantly add to your operation cost and create safety concerns, along with unexpected breakdowns resulting in lost revenue. Your system requirements are as unique as your application, based on multiple considerations such as chemical type, safety considerations, site location, storage volume, consumption rate, and more. STT designs and supplies standalone dry bulk chemical storage and handling systems as well as systems integrated into existing applications for chemicals such as lime, magnesium oxide, soda ash, fly ash, poly aluminum chloride, cement, trona, salt, alum, and sodium bicarbonate.

LIME SLAKERS

The quality of your slaked lime can have major impact on chemical consumption, material cost, and operating cost of your system. The first step toward avoiding ineffectively slaked lime is selecting the right type of slaker based on your parameters, such as pebble size and water temperature. We collaborate with you to determine the best option for your process and budget, offering detention, horizontal ball mill, vertical ball mill, and batch slakers



▲ OPTIMIZING SYSTEM EFFICIENCY

Proper system audits can extend the lifecycle of your system and/or increase its¹ efficiency by revealing issues before it is too late and becomes too costly. Our after-sales support engineers and technicians are experts at identifying potential issues and implementing solutions before breakdowns occur. Our solutions include system upgrades, retrofits, and replacement parts to optimize your equipment.

OUR COMMITMENT

We have you covered throughout the full life cycle of your system, from design concept, to installation, to lifelong maintenance, through system decommissioning. Our people are committed to engineering expertise, tailored designs, and passion for discovering solutions to our customers' challenges around the world.

With over **1,200 installations**, trust STT to deliver the system and services that best fit your processes and exceed your safety, efficiency, and reliability standards. **Call us today to learn more at +1-905-875-5587.**

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