



Tank Container Update

OVERVIEW

Operators and lessors of tank containers depend on two things to operate successfully: ROI and high-profit margins. They need high-performance lining systems to support said operation to achieve both factors.

A few market drivers for Tank Container operators and lessors to raise ROI and increase their profit margins include specific characteristics of that lining system, including versatility, efficiency, and enhanced protection.

The ChemLINE® Coating System has them covered. The characteristics of the ChemLINE® Coating System are such that Tank Containers can discharge and switch cargoes after only a simple cleaning, reducing unloading times, enhancing efficiency, and allowing the operator to handle a wide variety of cargoes.

Particularly for Tank Containers carrying aggressive cargoes, such as Class-8 cargoes, a high-performance coating system is critical to avoid corrosion and extend the container's lifespan. This is where the real ROI lives. When properly maintained, a ChemLINE®-lined tank container can be expected to last 10-12 years, even in these aggressive services.

According to the 'Global ISO Tank Container Market Report and Forecast 2022-2027' (researchandmarkets.com), the global ISO tank container market is projected to grow at a CAGR of 7.2% between 2022 and 2027 owing to the rising demand for ISO tank container to transport harmful chemicals and petrochemicals.

The global tank container market is estimated to be over 2.5 million shipments annually, growing 10% yearly. Compared to the box container market, which has grown less than 5%, tank container fleets have increased over 10% over the last ten years, proving there's never been a better time to have a high-performance lining protecting your assets.

DIVERSE APPLICATORS IN CHINA

Proper application is crucial to receive the complete protection and benefits package of the ChemLINE® Coating System. Major players in the ISO container market reside in China, the world's most prominent Tank Container manufacturing location.



There are numerous applicators to choose from in China that will install your ChemLINE® Coating System, all sharing the same great level of expertise. A current Advanced Polymer Coatings list of applicators to take on the task successfully, affordably, and efficiently are Jingjiang Asian-Pacific Logistics Equipment Co., Ltd (JJAP Tank), Nantong Tank Container Co., Ltd (NTtank), Singamas (SPIC) - Shanghai Pacific International Container Co., Ltd., China International Marine Containers Co., Ltd. (CIMC), and Nantong Fuchem.



Headquartered in Nantong, Nantong Fuchem is an expert in performance polymers and engineering and specializes in the production and operation, research and development, technical consultation, and engineering construction of special high-performance resins, heavy-duty anti-corrosion coatings, and other products. With over two decades of field experience within their operation, Fuchem is an excellent choice. Their one-stop, integrated solutions offer a full range of comprehensive performance products, including the ChemLINE® Coating System, which they have applied since 2006 as APC's applicator partner.



JJAP Tank provides a professional team with over a decade of experience specializing in a myriad of tank container services such as tank design, refurbishment, repair, technical support, and logistic assistance, and also boasts a global depot network in Rotterdam, Singapore, Houston, and Melbourne. Located in Jingjiang National Economic and Development Zone, Jiangsu Province, China, they have a premium geographical location with regional port advantages.



Singamas (SPIC) - Shanghai Pacific International Container Co., Ltd.(SPIC), one of the twelve container factories under Singamas Container Holdings Limited(Group), was founded in 1989. One of the earliest container manufacturers in the China market, the production facility of SPIC was upgraded to manufacture ISO stainless steel tank containers in 2011. The yearly production capacity boasts 6000 units by single shift, with the main products being standard ISO tanks, Swap body tanks, Offshore tanks, and other non-standard tanks. Today, it is one of the largest worldwide tank container manufacturers. The 73,000m2 factory is located in Jiading Shanghai, roughly 60km from Waigaoqiao Free Trade Zone and 160km from Yangshan Deep Water Port, a most convenient traffic area to meet most any customer's requirements. APC has worked successfully with Singamas since 2010 as they easily incorporate ChemLINE® into their production process.



Nantong Tank Container Co., Ltd (NTtank) is one of the world's major tank container manufacturers with an annual capacity of over 12,000 units, including standard and specialized tanks. NTtank provides its customers with tanks and services of the highest quality and reliability, consistent with sound commercial practices and economic considerations. With that thought in mind and true to the spirit of their company, NTtank has offered its customers ISO tanks lined with ChemLINE® since early 2009.



CIMC tank is the market leader in the design and manufacturer of tank containers, producing over 50% of the world's tank container production for the last 10+ years. Their product range spans from volume commodity liquid tanks to the most specialized units, including their own range of heating, cooling and telemetry equipment, gas tanks, powder tanks, special metals, and lined tanks.

For more information contact:

Advanced Polymer Coatings Global Tank Container Manager Martin Kilroe at mkilroe@adv-polymer.com