Desert Fuel & Water Systems

HISTORY

SEI Industries Ltd. was incorporated in May 1978 as a product development and marketing company. The company has focused its expertise on design, manufacturing, marketing and commissioning of structural engineered fabric products and systems to the Military, Mining, Oil and Gas, Utility, Industrial, Decontamination, & Humanitarian Industries.

CAPABILITY

SEI Industries is primarily involved in the design, engineering, manufacturing, and marketing of fabric-related products for the liquid handling and environmental management industries. SEI Industries Ltd. can provide complete turnkey solutions for transport, storage, transfer and filtration of fuel, water and sewage for remote site and military camps.

DESERT EXPERIENCE

SEI Industries has been designing and manufacturing turn key fuel and water storage and distribution systems for use in hot desert conditions for over 15 years. Our systems can be found operating in Africa, Asia and the Middle East including Afghanistan, Chad, Egypt, Eritrea, Iraq, Myanmar, Saudi Arabia, Somalia, Sudan, UAE, and Yemen.

Typical fuel systems consist of four to twelve Desert King Tanks deployed inside secondary containment Insta-Berms or Frame Support Insta-Berms. Sun Shades are used to reduce UV damage to tanks and shade the tanks. High Temperature rated hoses, manifold systems and dry-break termination points are used to connect the tanks in series to one or more fill/discharge pumps, filtration and metering systems.

Typical water systems consist of four to twelve Terra Tanks made from potable water fabric. The tanks are deployed with a heavy-duty ground sheet and Sun Shades to reduce UV damage and shade the tanks. High Temperature rated hoses, manifold systems with camlock termination points are used to connect the tanks in series to purification, water chiller, fill/discharge pumps, chlorination and metering systems.

SERVICES

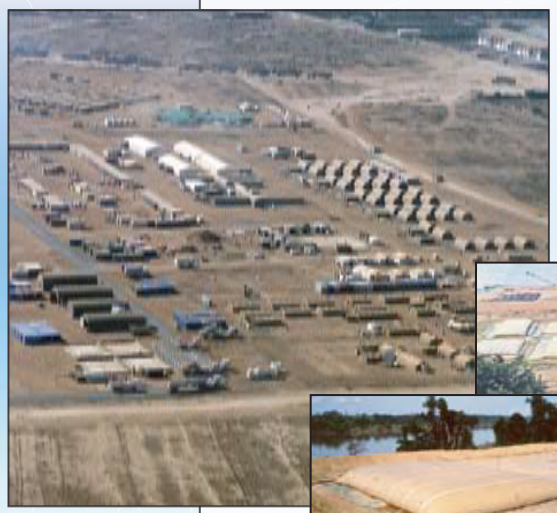
SEI specializes in the engineering of tanks and secondary containment systems and is capable of providing specific training and field installation service representatives worldwide.

QUALITY ASSURANCE

ISO 9001 certification 2015

Desert King Tanks™
The Desert King Collapsible Fabric Tank is designed for storage of liquid fuels in desert temperature climates and for high aromatic content fuels. The tank can be deployed and operated in extreme high temperature containing jet fuel, diesel, and gasoline.

Terra Tank®
Terra Tank durable, bladder tanks are for stationary storage of potable water, fuels and other liquids. These tanks are used by industrial and military customers whose operations require portable, high-volume, collapsible ground storage capabilities in remote areas.



Litre Hosen™ Fuel Transfer Systems
Pump systems for water and fuel transfer complete the SEI Industries line of liquid handling products. These self-priming pumping systems are custom designed and assembled according to customer specifications. Filters and hose assemblies are also available.

Insta-Berm™
The Insta-Berm, is a durable and easy-to-use environmental safeguard. The Insta-Berm is used for the secondary containment of toxic materials in many applications, to help industries meet today's strict guidelines on environmental protection.

SEI INDUSTRIES

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