# ArcticFuelSystems

# 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 & gas, utility, industrial, decontamination and 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 can provide complete turnkey solutions for transport, storage, transfer and filtration of fuel, water and sewage for remote site and military camps.

# **ARCTIC EXPERIENCE**

SEI Industries has designed several fuel storage and distribution systems for use in Northern Canada, Baffin Island, Alaska and Siberia.

Recently SEI designed, manufactured and installed a two million US gallon diesel tank farm in the autonomous region of Chukotka Siberia, Russia for a large mining client. This turnkey diesel storage and distribution system was specifically designed to be deployed and operate in temperatures around the -55° C range. The entire project was completed in six months on time and on budget.

This final construction of this project involved the following equipment:

- 64 x 33,000 USG Arctic King<sup>™</sup> tanks
- 4 x 250 USGPM Trailer Mounted Fuel Transfer/Filtration Pumps
- 1 x 100 USGPM Trailer Mounted Fuel Transfer/Filtration Pump
- 1 x 50 USGPM Fuel Reclamation System
- Arctic Fuel Hose Connection Manifold Systems

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





Arctic King<sup>™</sup> Tanks

The Arctic King collapsible fabric tank is designed for storage of liquid fuels in low temperature climates and for high aromatic content fuels. The Arctic King can be deployed and operated in temperatures below -55° C and can contain jet fuels, 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 line of liquid handling products. These selfpriming pumping systems are custom designed and assembled according to customer specifications. Filters and hose assemblies are also available.

Insta-Berm™

The Insta-Berm, made of Arctic-Shield fabric, 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 protections.



SEI INDUSTRIES LTD.