Supporting remote operations around the world.
Operating from a full-service 48,000 sq. ft. (4,460 sq. m.) manufacturing facility located in Delta, BC, Canada, SEI supplies more than 45 unique products that serve more than 50 military forces as well as a diversity of commercial enterprises.

SEI is ISO 9001:2008 certified, with a number of award-winning, patented products.
About SEI Industries

- SEI has a **global agent network** with two international offices and seven international repair facilities
- SEI products are used in **110 countries** around the world
- Our products are field-proven by users under **extreme conditions**
- SEI is divided into **two divisions** — Aerial and Remote Site
Within the Remote Site division, there are three main product groups.

- The **Remote Site group** supplies products for the transportation, transferring, filtration and storage of fuel, oils and lubricants and waters (potable, grey and black)

- The **Environmental group** supplies spill prevention and spill response equipment

- The **Fireflex group** supplies flexible water storage tanks for wildland fire fighting
Fuel Storage and Transportation
Cold weather fuel bladders for harsh Arctic conditions to -50 C

Meets Environment Canada regulations

Connect multiple tanks to create a tank farm with unlimited capacity

Easy to set up, move and redeploy
Desert King

- High temperature fuel bladders for harsh desert conditions
- Excellent UV and temperature resistance for a longer life expectancy
- Connect multiple tanks to create a tank farm with unlimited capacity
- Easy to set up, move and redeploy
Jungle King

- Able to withstand the effects of humidity, heat and sunlight

- Excellent UV and hydrolysis resistance for a longer life expectancy

- Connect multiple tanks to create a tank farm with unlimited capacity

- Easy to set up, move and redeploy
Jungle King Gas

- **Compatible with gasoline** and also suitable for JP-1, JP-4, JP-8, kerosene and diesel fuels with less than 40% aromatic content

- Able to withstand the effects of **humidity, heat and sunlight**

- Excellent UV and hydrolysis resistance for a **longer life expectancy**

- Connect multiple tanks to **create a tank farm** with unlimited capacity
Terra Tank (Fuel)

- Suitable for containing kerosene, diesel and fuels with less than 40% aromatic content but not recommended for harsh climates
- Lightweight, fully collapsible, easily transported
- Comes in a range of sizes from 250 USG (1000L) to 33,000 USG (125,000L)
SunShade

- SunShades reduce UV damage by 80%, significantly extending the service life of the tank.

- SunShades wrap over the top of the tank and around its fittings, for a perfect fit that hugs the tank.

- The SunShade is easy to install and can be attached when the tank is empty or full.
Complete turnkey systems available including:

- Primary storage tank with fill/drain connections
- Manifolds
- Secondary containment berm
- Rainwater filter system
- Fuel transfer, metering and filtration equipment
Field Services and Support

- Dedicated *remote site support* and resources
- Professional field support representatives *(FSRs)*
- Installation, inspection, repair and decommissioning *field services*
- **Engineering, drafting** and product training available
Bulk Aviation Transport Tank (BATT)

BATT fully loaded with bulk fuel.

BATT empty (free to haul cargo).

Winner of Four Awards
Bulk Aviation Transport Tank (BATT)

- Eliminates fuel drums
- Transport Canada-approved
- World’s first double-walled, baffled aviation tank
- Easily folded and stored
- Haul paying cargo back
- Save up to 50% on fuel hauling costs
Fuel-Easy

- Lightweight, flyable **fuel containers** made especially for helicopters
- Flies safely and holds **no surprises** in flight
- Increased **fuel savings** compared to using a fuel drum
- Can be flown at a helicopter's **maximum cruise speed**
Double Drum

- **Double walled** – no secondary containment needed.
- Designed to be **internal or external cargo**
- Air, ground, marine uses
- 250 USG and 500 USG models
- Rated to **operate at 4 PSI** – pressure regulator recommended.
Fuel Tank Monitoring
The TacFuels monitoring system consists of data collection units, flow meters and fuel gauges along with a mobile laptop and handheld computers.
TacFuels Components
TacFuels
Installation
Petroleum Industry
HIPPO Frac Tank

- Easy to set-up
- Can be used immediately with little site prep
- Lightweight, fully collapsible
- Portable, easy to re-locate
- Made from proprietary high strength, high abrasion-resistant material
One HIPPO tank can store as much as **50,000 USG** (1200 BBLs (US) or 190m3)

In less than 60 minutes, **multiple tanks** can be set-up

**Save up to 96%** on transportation costs

Can be used constantly with **heated fluids up to +71 C** (with limited exposure to +82 C)

**24 tanks** can fit on one semi-truck
Our Frac Tank Deployment System (FTDS) is a mechanized system for unrolling and rolling up the HIPPO tank.

- The FTDS saves time and crew effort in moving and redeploying.
- **Set-Up** – Unroll an empty tank in 10-15 minutes.
- **Knock Down** – Fold and roll a tank that contains residual water (using the purpose-built draining ports) in 15-20 minutes.
Volume to volume, SEI’s HIPPO frac tanks can save up to $2.5 million (96%) in transportation costs.

24 HIPPO tanks can fit on one semi-truck (each tank is 1200 BBLs/50,000 USG).
Insta-Berm (L-Rod)

- **Rapid deployment** minimal site preparation required
- Chem-Shield, Arctic-Shield or Temp-Shield fabric
- **Chemical and fuel resistant**
- Designed to hold 110% capacity
- **L-Rod wall design** 6”, 12” and 15” height (tanks under 12,000 USG)
- **High wind stake system** and corner drains
Insta-Berm (Frame)

- **Rapid deployment** minimal site preparation required
- Chem-Shield, Arctic-Shield or Temp-Shield fabric
- **Chemical and fuel resistant**
- Designed to hold 110% capacity
- **Frame support wall design**, 20” and 32” (tanks over 12,000 USG)
- **High wind stake system** and corner drains
Mini-Berm

- **Spill tray** for clean-up operations and spill containment
- Lightweight and compact
- **Chemical and fuel resistant**
- Custom sizing for individual uses
- Sized for *smaller needs.*
RainDrain

- Protects berms from overflow
- Automatically removes rainfall and water collected inside a berm
- Go-no-go filter uses gravity
- Easy-to-use filter cartridge replacement
Drip Defender

- Easy-to-use, all-purpose spill collection pad designed to catch leaks.
- Resistant to fuels, oils and most chemicals including acids.
- Includes a window style pocket designed to hold a standard 19" x 17" (48 cm x 43 cm) absorbent pad.
- A grommet in one corner with a string attached allows for easy retrieval from under vehicles.
- Custom designs available.
Collapsible walls allow vehicles to **enter and exit** without manual assistance.

- **Chemical and fuel resistant**

- Ideal for fuel transfer area containment or temporary secondary containment around tanker trucks.

- Design allows it to be **easily stored**, relocated and setup quickly without tools.

- **Mini-ramps** keep liquid inside the berm when vehicles exit.
Hazmat Tank

- Temporary storage of hazardous materials
- Self-supporting
- Collapsible for compact storage
- Mold and mildew resistant fabric
- Custom sizing
Track Tray

- Containment of spills during liquid loading or off-loading of rail cars
- Allows placement under rail tracks
- Collapsible for compact storage
- Allows connection of multiple Track Trays
Water Storage
ER Tank

- **Self-supporting**: no frame or parts to assemble
- Constructed of high-strength quality material
- Potable water version meets NSF standard, models also available for grey water usage
- **Economical**, will not rust
- Offers water storage capacity many times larger than its transportable size
Storage of **potable or grey water** in emergency situations

- Lightweight, fully collapsible, easily transported
- Withstands climate conditions from -40 C to +70 C
- Constructed from material approved by the National Sanitation Foundation for containment of potable water.
- Aqua-Shield fabric is also available to meet **U.S. military** specification MIL-T-53029C
Onion Tank

- Perfect for **storage of drinking water** in remote locations and emergency situations
- **No assembly required**; the self-supporting design allows for quick set-up and knock-down
- Completely **collapsible**, easily folded, takes up minimal storage space
- Stability on slopes up to 12.5 degrees allows **deployment anywhere** with minimal site preparation
Wildland, Rural and Urban Firefighting
Pumpkin Tank

- Designed for compatibility with the Bambi Bucket, the Fireflex Pumpkin Tank is the **standard in helicopter bucketing operations**

- Built with the knowledge of what works in the field, the water in this tank is deep enough for **full Bambi Bucket dips** every time

- Unique **self-supporting flotation collar** design, no inflation required, collar resists any 'sinking'
Low Profile Tank

- **Lighter and safer** than traditional framed tanks, the collapsible LP Tank can be easily deployed by one person and quickly filled from a water tender in just minutes.

- Frameless, **no parts to assemble**

- Lightweight, **high strength fabric** will stand up to many deployments.

- Foam-filled collar eliminates the need for inflation and will rise automatically when filling.
Heliwell

- **Easily deployed** in the field in less than two hours using three people

- **Available in three sizes**, the largest model holds enough water to fully fill a 2,600 USG Bambi Bucket

- Heliwell's rigid 8-10 aluminum panels can be **easily transported** by a standard size pick-up truck or slung from a helicopter.
Oasis Tank

- Transportation and **set-up is easy** and quick
- Draining is just as easily accomplished via a 10” (25.4 cm) dump sleeve
- **Field-tested and proven** to be a highly practical containment solution
- Lightweight aluminum that will not rust
- Frame folds for **easy transport**
Specifically designed for Type 2 helicopters

- Constructed of **durable and rugged** fabric that is mold and mildew resistant

- Harness is constructed of heavy duty tie-down webbing for **strong and secure** transport

- Includes one each fill and drain ports for **quick filling and discharge**
The Stilwell Flyer is a portable water container that is transportable by helicopter with long line delivery.

- Constructed of durable, rugged, flexible fabric that is mold and mildew resistant.

- The Stilwell eliminates twisting and residual bounce in flight and is effective on remote, steep, sloped terrain.
The FlexPak is a collapsible backpack tank with a hand pump for fire control and mop-up operations by ground personnel.

- Compact, durable and easy to store, the FlexPak can be operated with the left or right hand.

- Now in service in 82 countries worldwide.
Tender Tank (Pick-Up Truck)

- Tender Tanks instantly transform a truck into a **water tender**
- **Available in four sizes** and two models (pickup and dump truck) that fit perfectly into most truck beds
- The **low profile design** of each tank allows for even weight distribution while full baffles ensure maximum stability
Electrical Transformer Industry
Meet SEI’s TCM Air-Cell

- SEI Industries’ Transformer Conservator Membrane (TCM) Air-Cell flexible separator is specifically designed for the electrical transformer industry

- It’s engineered to be used inside cylindrical, elliptical, octagonal or rectangular-shaped conservator tanks

- The TCM floats in oil inside the conservator and expands/contracts in response to outside temperature variations
Meet SEI’s TCM Air-Cell

- All SEI TCM Air-Cells are designed to meet ANSI/IEEE C-57.12.80-1978. Sec: 6.5.5 standards

- When required, SEI can engineer and manufacture a new TCM in as little as 24 hours from an approved drawing or reverse engineer the cell from a damaged tank

- TCMs can be provided with loops or handles as per OEM or utility requirements. All TCMs are marked to customer specifications to ensure easy inventory tracking
Pumping Systems
Transfer Pump Systems

- SEI **diesel and jet** transfer pump systems offer robust reliability
- Great for simple transfers, pumping over long distances and high pressure applications
- Available in **two models**: 100 GPM (378 LPM) and 150 GPM (567 LPM) models
- Housed on a **skid** for easy shipping and deployment
- Ready-to-ship inventory
Vehicle Pump Systems

- Available in **three models**: 30 GPM (113 LPM), 60 GPM (227 LPM) and 90 GPM (340 LPM) models

- Housed on a **skid** for easy shipping and deployment

- All models have a **welded bottom** (with drain) that prevents minor spill and drips

- Ready-to-ship inventory
Aviation Pump Systems

- **Fully integrated systems** (including a jet fuel filtration coalescer/separator)
- Designed specifically to meet your **aviation pumping** needs
- Housed on a **skid** for easy shipping and deployment
- **Flow rates** of 50-100 USGPM (189-378 LPM) depending on the model
- Ready-to-ship inventory
Heli-Pump

- Compact, lightweight and portable

- In use around the world by military special forces and helicopter operators

- Designed for rapid deployment, the Heli-Pump quickly distributes fuel from almost any source and can be powered by the helicopter’s DC system

- It offers two-stage filtration, making it ideal for remote site operations
Custom Pump Systems

- SEI custom pump systems can be small or large depending on need.
- Some are small enough to fit inside a helicopter.
- Others are suitable for large scale military or commercial operations.
- Flow rates of 10-200 USGPM (37-760 LPM) are typical.
Military Fuel and Water Systems
Custom solutions include:

- Ablution liquid storage
- Sewage treatment ponds
- Water monitoring equipment
- Micro Forward Area Refueling Equipment (FARE)
- Platform specific range extension
- Fuel delivery solutions for many applications including Rigid Hull Inflatable Boats (RHIBs) and C-130 transports.
The Fuel Storage and Distribution System (FSDS) provides safe, efficient storage and distribution for 360,000 liters of bulk fuel.

The tank farm consists of four 90,000 liter bladder tanks (Arctic King tanks) suitable for the containment of fuels.

A 100 US gallon-per-minute (GPM) electric-driven pump is used to fill the system and a 40 US GPM electric-driven pump is used for discharging fuel from the system.
The High Pressure Aviation Re-Fueling System (HPARS) is used for fueling and de-fueling aircraft and tanker trucks using NATO F34 fuel.

- It is designed to connect to the flexible tanks of the Fuel Storage and Distribution System (FSD).

- The system uses a self-priming centrifugal pump driven by an electric motor.

- Filtration is provided by a horizontal filter separator per API Group II Class B.
The F34 Distribution System (F34DS) is a robust fuel storage and distribution system with its 12,000 liter double-walled tank housed in a 20’ ISO sea container.

The F34DS provides re-locatable fuel storage, filtration and a dispensing system designed for use with NATO F34 Fuel Dispensing System (F34DS) (JP-8, Jet A-1) and for F-54 (diesel) fuels.

The unit can fuel up to two ground vehicles or aircraft simultaneously.