



Head Office  
Saskatoon, SK  
(306)244-6644

Sales Office  
Calgary, AB  
(403) 890-5636

Manufacturing  
Under Licence in  
Canada and U.S.

## Quickthree Solutions Inc. Corporate Overview

Quickthree Solutions Inc. invents, designs and manufactures unique, portable, industrial equipment. The Quickthree products (patents pending) integrate environmental awareness and efficient design, making them the enlightened choice for the markets they serve. Founded and manufacturing facilities in Saskatoon, Saskatchewan. To better serve our customers Quickthree operates its sales and business development office in Calgary, Alberta.

Save labour, training, operating costs and maintenance! **Quickthree's Quickstand** product line is not only fast, safe and simple to deploy, it is rugged, virtually maintenance free and easy to use. Quickthree's design is innovative, **purpose built and engineered from the inside out** to provide outstanding performance and reliability. The Quickstand deployment system is developed for proppant (granular), cement (powder) and water (liquids) and can be applied to many other vertical applications. Passive and active dust control systems lead the industry in **dust control**.

The detachable **Quickstand 180 Proppant Silo** provides the certainty of direct to blender side delivery. Our silos are centre unloading for smooth corner-less unloading. Each Quickstand 180 has the option to hook up from 3 sides and sets up with one operator in under five minutes. Equipped with solar power, scales, remote control and internal dust control the Quickstand 180 will allow you to efficiently control large volumes of proppant in a small footprint with leading edge technologies. The Quickstand 180 Proppant Silo can even gravity feed virtually dust free directly into the blender and in many applications provides enough storage to eliminate other equipment. Please ask for details!

Our **New Quickload System** is being designed to **unload bottom dump proppant trailers at 5 tons per minute**, provide **2,250 tons of onsite storage** and utilize our Quickstand 180 silos system to set up in 1-2hrs. Please call for details!

**Quickstand 70 Guar Silo** is being designed as a closed guar site storage and delivery system with total dust containment.

Quickthree's **Quickmix Batch Plant** is a modular, low pressure, high flow cement blending plant which offers flexible flow configurations and excellent multi-stage blending with full dust recycling or waste by-product collection. In addition to our exclusive "Quickmix Venturi Rolling Nozzles" (patent pending), all tanks feature aggressive bottom aeration for fast batching rates. Load cell weighing systems can also be equipped on all or some of the tanks with optional "off-grid" solar power and remote functions. Our **Quickthree Dust Collector** utilizes the same efficient system used on our Quickstand 180 Proppant silos.

Quickthree's **SP120 and SP50 Pneumatic Silos** are designed for low pressure <15 PSI applications and is engineered for excellent product fluidizing and self-cleanout. Customers can also choose **options such as scales, solar power and internal dust collection**. They can also be easily incorporated into the **Quickmix Batch Plant** design and used to store and unload pneumatic bulk products such as cement powder, gypsum and fly ash. Our **P50 Pneumatic Field Silo** is designed for low pressure <15 PSI applications and is engineered for excellent product fluidizing and self-cleanout. The P50 is used in the field to store and unload pneumatic bulk products such as cement powder, gypsum and fly ash.





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Quickthree has developed the **Quickstand Adaptor** which is designed to work with the **Quickstand Trailer** and is used to safely pick up skidded equipment in minutes.

## Key Personnel Bio: Alvin Herman - President, Director:

Over a 40-year career, Alvin has owned and operated businesses focused primarily in the Agricultural and Industrial Manufacturing sectors. A prolific inventor, Alvin has consistently applied innovative ideas to existing and emerging industrial process challenges, solving problems as they are brought to his attention.

Prior to the launch of Quickthree, Alvin provided consulting services to the Oil and Gas Service industry through Hermco Enterprises Inc. (Hermco). Hermco consulted primarily in the area of site optimization and oil and gas service equipment design and had a client list that included some of the world's largest oilfield service companies.

From 2005-2009, Alvin was the President of Sandcastle Enterprises Ltd. (Sandcastle) where, along with Erin Herman, he initiated Portable Vertical Proppant Storage by inventing, developing and manufacturing innovative products such as the Sandcastle self-stand up, self-weigh solar powered well site proppant storage of which the associated patents were acquired by Halliburton. Alvin, Erin and their team have also invented and introduced many innovative ideas to industrial applications.

Alvin's long list of industrial innovations include:

- Quickstand Proppant Silo - side delivery, centre unloading and capable of gravity feeding directly to the blender.
- Quickstand trailer - a transport, erection and retrieval system that is safe, fast and efficient which is not limited to any silo or equipment type where the footprint utilization is paramount and the portability, erection and retrieval of equipment is required.
- Quicktrac Bulk Storage System - a system that utilizes a traveling Bucket Elevator and conveyor system that moves from silo to silo, either loading or unloading an inline silo storage battery of silos with a minimal amount of equipment, expandable in that only more silos need be added in order to expand the storage battery of silos.
- Quickstand Vertical Water Silo - comes with a solar powered aeration and recirculating system, self-cleaning and scrubbing, and equipped with automatic leak and locator technology.
- SandCastle – a self-erecting, self-weigh, solar powered, proppant sand silo.
- "Never pin"; single disk, zero tillage, seed opener, licensed to Morris Industries.
- "Mud Slinger", specialty oilfield equipment, patent held by Reef Mud.
- "Barney Bin", a square-profile, 125 tonne, two compartment frac sand bin.
- Autonomous multi-compartment low pressure horizontal cement silo.
- Pneumatic product injector.
- Pneumatic particle separator.
- Pneumatic silencer for positive displacement blowers.
- We are currently developing a new system for loading and unloading of proppant "**Quickload**" that will be compatible with our Quickstand product line.

For the latest information on what's happening at Quickthree please call Don Stephan @ 403-890-5636.

More information and our Quickstand video can be found on our website <http://quickthree.ca/index.html>

