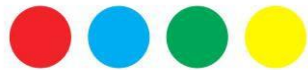




Alexander Chemical L.P.
The Nation's Chemical Company

Alexander Chemical

A first Nation Chemical Company





Who We Are



- Alexander Chemical is a majority First Nation Majority-Owned Limited Partnership established between Alexander Business Corporation and SciencePak Inc. to distribute fuels and manufacture, blend, and warehouse chemicals. We are a certified Aboriginal member of the Canadian Council for Aboriginal Business.
- Alexander Chemical management has 14+ years of extensive experience and expertise in industrial chemical manufacturing, distribution, blending and storage across four continents with aggregate sales in excess of \$500MM. We have strategic partnerships with Fortune 500 companies across multiple industries and jurisdictions encompassing fuels, commodity & specialty chemicals and distribution to service your needs, no matter the scope.
- Life Sciences management track record of delivering quality products to dozens of corporate customers, including a successful fulfillment of a \$95MM Federal Government contract for Life Sciences Products during the Covid-19 pandemic. Alexander Chemicals partner, SciencePak operates a state-of-the-art manufacturing facility operates under site license #302531 issued by the Minister of Health under the authority of section 29 of the NHP regulations.



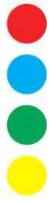
**Global Logistics
Manufacturing &
Distribution
Expertise**



**>100,000 sq/ft
Manufacturing &
Laboratory assets
across 2 facilities**



**Proprietary Life Sciences
Products and access to > 15
Scientists and world class
laboratory infrastructure on
site**



History



Alexander Chemical Team History

- Alexander Chemical offers technically advanced, eco-friendly stimulation, production and midstream / industrial chemistry proven on a global scale along with all commodity chemical distribution. With access to over 16,000 products, we can service your operations across any jurisdiction
- Management technical solution development and sales history in Canada, USA, Europe, Middle East, Africa and Asia (Upstream, Industrial, Water, Midstream) over 15+ years. Our management and scientific team has authored over 400 granted patents across a wide range of industries
- Government & Public Relations support team providing Federal and Provincial Government relationships to highest levels creating a portfolio of distribution partner opportunities
- High level industrial relationships spanning dozens of countries to ensure optimal pricing and supply chain stability for your operations



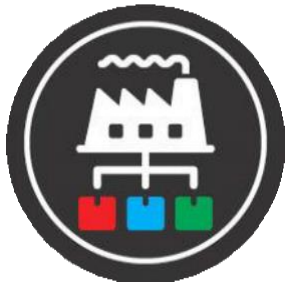


Capabilities



Industry Leading Capabilities

Alexander Chemical L.P. provides customers with turnkey solutions for:



**Chemical &
Life Sciences
Manufacturing**
Laboratory Services



**Sourcing, Distribution,
Inventory Management /
Master Control /
Dicentra**



**DG and GMP
Warehousing, Specialty
Chemical Blending,
Industry critical partners**



**Packaging,
Cross-Docking,
Dangerous Goods
Storage**

In association with our industry partners, Alexander Chemical L.P. is capable of sourcing, blending, packaging, and storing a wide variety of chemicals to meet customer requirements 24/7



Offerings



Products

Specialty Chemicals & Fuels

- Scale dissolver, corrosion inhibitors, surfactants
- Stimulation modified acid packages, modified spearhead acid systems
- Industrial and pleasure craft marine
- Concrete Truck Wash systems
- Coast to coast supply of diesel, gasoline and marine fuels

Commodity chemicals

- Acids (HCl, Citric, Oxalic, Phosphoric, Sulphamic, Sulphuric)
- Alkalis
- Coagulants
- Flocculants / Polymers / Fluoridation / Foam Controls
- Ion exchange resins / pH control products / Pool Chemicals
- Hydrogen Peroxide
- Methanol / Ethanol (including USP grade)
- Salts / Lime / Soda Ash

Life Sciences

- Gel & Liquid sanitizers / Surface Disinfectants / Surface Cleaners

Services

- Fuel supply services / last mile, tank-bulk storage offerings
- Inter-Company Trading services
- Bulk, Drum, IBC chemical packaging & storage (including dangerous goods storage)
- Rail offloading / packaging services / distribution
- Global supply of specialty and commodity chemicals
- Research & Development – Lab Services including corrosion testing, oil compatibilities, scale testing
- RFP Partnership and support services
- Statistical Sampling – ANSI / KGK Science - Serious Adverse Event Reporting with full pharmacovigilance support
- Statistical Sampling – ANSI / KGK Science - Serious Adverse Event Reporting with full pharmacovigilance support
- GC-FID, GC-MS Density Meter, Digital Refractometer, Digital Viscosimeter, FT-IR, UV-Vis
- Dicentra™ GMP Training, eQMS Mastercontrol™
- Public Health Agency of Canada Pathogen and Toxin Site License

Plus much more. Contact us for more information



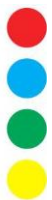
Warehouse/Logistics Overview



Chemical Storage Facility

- Our cross-docking and transload services reduce the need for inventory storage /handling and overall storage costs
- Facilities are nestled in the heart of the Foothills Industrial Park, a convenient 2-minute drive (1 km) from one another, with access to all major transport arteries in Calgary
- We have certified operators in key business sectors getting the in-demand product to its destination on time, and on budget
 - 8 Acre Secure Chemical Yard
 - 45,000 sq. ft. Chemical Warehouse
 - 2,500 flammable pallet positions
 - Hot Room
 - Acid Room
 - Rail Access
 - Certified TDG Operators
 - Specializing in Class 3 and Class 8 Hazardous Chemicals





Laboratory Services Overview



Analytical Chemistry Instrumentation

- Three auto titrators – redox, acid/base, Karl Fischer (% water content)
- Gas Chromatograph with Mass Spectrometer Detector (GC-MS)
- Gas Chromatograph with Flame Ionization Detector (GC-FID)
- UV-Vis Spectrophotometer
- Fourier Transform Infrared Spectrometer (FTIR)
- Calorimeter with 1 L capacity
- Muffle furnace
- High Performance Liquid Chromatograph with Refractive Index Detector (HPLC-RID)
- Liquid Chromatograph with a DAD UV Detector
- Q700 Sonicator
- Viscometer
- Density meter
- Refractometer
- Centrifuges for 1 – 300 mL samples

Production / Microbiological

- Glassware and heating stir plates to run test reactions up to 1 L scale
- 10 L Buchi glass reactor vessel with attached filtration unit
- 2-20L & 2-40L rotary evaporators for large scale distillation
- Three rotary evaporators
- Automated LC with normal and reverse-phase capabilities for purification of up to 50 g of crude material
- Spray dryer with maximum 15 grams/hour throughput capacity
- Nanofiltration unit
- Containment Level 2 License from the Public Health Agency of Canada
- Shaking incubators & standing incubators
- Benchtop autoclave / Biosafety Cabinet for aseptic work
- USP 61 Testing – Microbial Enumeration Tests
- USP 62 Testing – Tests for Specified Microorganisms
 - Salmonella
 - Faecal Coliforms
 - E. Coli
 - P. Aeruginosa
 - S. aureus



GMP Facility Overview



SciencePak Facility

- Located in Calgary, Alberta
- 1.95 Acre (on a 3.24 Acre Plot) with 0.9 Acres of shared Fenced Area (from a total of 1.56 Acres)
- 3 bays (10, 14 and 18) totaling 30,000 sq.ft.
- 17,000 sq ft GMP temperature monitored secure warehouse
- 7,600 sq ft GMP clean space, of which; 6,500 sq ft is positive pressure Clean Space
- 1,100 sq ft is negative pressure Flammable Class 1, Division 2 Clean Space
- 750 sq ft of GMP Laboratory Space
- 4,500 sq ft of Office Space
- Health Canada Site License # 320531

17,000 sq. ft. GMP Temperature Monitored Secure Warehouse



Automatic V-Shapes Packaging Machines



7,600 sq ft. GMP Clean Room



750 sq ft. Laboratory Meets Biosafety Level 2 Requirements





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