

*Chemical Process,
Pump & Systems
Specialists*

KGO Group Ltd.

www.kgogroup.com
"The Benefit of Experience"

Tel: 905.847.1544 | Fax: 905.847.1699 | info@kgogroup.com

KGO Group Ltd. is an innovative experienced supplier of a wide range of chemical feed, metering and processing equipment. We offer a range of standard and customized equipment packages, for liquid and bulk solid dry products. We incorporate and provide all required elements of a packaged system, including instrumentation, controls, and mechanical components.



HydraFlex & Typhoon High Performance Dry Polymer Systems

KGO Group, provides quality high performance dry polymer systems capable of hydrating a wide range of water soluble polymers of varying particle sizes and molecular weights in a variety of installations including Mining, Pulp & Paper, Water & Waste Water, and Major Industrial applications and shipped to locations worldwide.



ActiFlex Liquid Polymer Systems

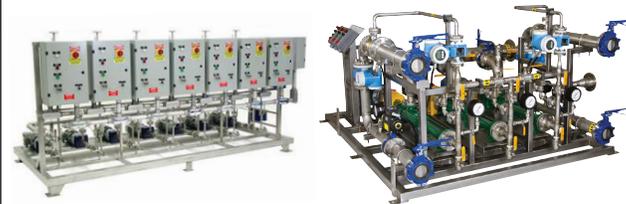
The development and design improvements of the ActiFlex Polymer Systems are based on feedback and technical discussions with the largest global manufacturers and suppliers of polymers. The main items and concerns were that of safety, performance and ease of access for maintenance, which have been incorporated in all ActiFlex Systems.



Dissolving, Dispersing & Wetting Systems

KGO's unique processes includes direct to tank, transitional and specialty wetting cones & eductor combinations. Systems may include high shear dispersing, blending and gentle mixing devices based on reaction time and the energy required to produce the desired results for each application.

Tri & Single Cell Systems shown



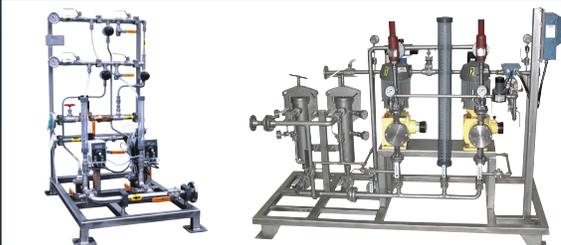
Progressing Cavity Pump Systems

PC Pump System designed based on your application and process needs. At KGO Group we build systems using customer specified equipment and components; including flow & monitoring, control & electrical instrumentation, mechanical hardware, and piping specifications.



Peristaltic Hose/Tube Metering Pump Systems

Peristaltic/Hose Skid-Mounted Chemical Metering Pump Systems ready to drop-in to your facility! Featuring corrosion-resistant, robust pumps, and top-notch controls, these pump systems will prove their low cost of ownership through minimal planned maintenance and extensive hose/tube life.



Liquid Metering Pump Systems

KGO Group Ltd. provides specialty DOSEURO & EMC Liquid Metering Pump systems, built to client specifications, including mechanical layout, process controls, and piping requirements. Each system is fabricated to our high standards, and backed by our technical support team.

Chemical Feed & Processing Systems

KGO Group Ltd., Oakville, Ontario | Tel: 905.847.1544 | Fax: 905.847.1699 | www.kgogroup.com | info@kgogroup.com

*Chemical Process,
Pump & Systems
Specialists*

KGO Group Ltd.

www.kgogroup.com
"The Benefit of Experience"

Tel: 905.847.1544 | Fax: 905.847.1699 | info@kgogroup.com



Mag-Drive Centrifugal Pump System

For Hazardous Fluid Transfer, designs based on application and process needs. At KGO we construct systems using customer specified equipment and components; including flow & pressure monitoring, controls & electrical instrumentation, mechanical hardware, and piping specifications. We provide a wide range of models and specialty materials for corrosive / reactive chemicals, to suit your requirements.



Custom Gear Pump System

KGO'S gear pump systems, are designed to handle common and highly corrosive liquids that must be pumped under pressure. Typical Gear Pump Systems may include Magnetic, Mass or Gear Flow Meters, Back Pressure, Pressure Relief, Check & Automated Controls Valves, PLC, Operator Interface (HMI), Loop & Process Control Systems, Specialty Pipe & Connections.



Rotary Lobe Pump Systems

SSP Pumps are heavy duty suitable for demanding industrial applications, they are built to last, providing affordable cost of ownership. Our SSP Alfa Laval Rotary Lobe systems are custom built based on client requested specifications and design requirements including flow & pressure monitoring, electrical controls & instrumentation, mechanical hardware, and piping specifications.



Dust Suppressant Feed Systems

Dust suppressants are used in a number of industries throughout North America to address health, safety and environmental concerns and to improve air quality. Liquid Spay System Shown Includes: SS Cabinet w/clear view "swing open" doors, All 316 SS piping system, Close Coupled 316 SS Gear Pump c/w dual Non-Galling W/88 internal gears, Fractional HP inverter duty motor



Bulk Handling & Feed Equipment

KGO Group builds custom Volumetric Screw Feeders & Hoppers, Bulk Bag Support Systems Weight & Loss Feed Systems for Polymer, Lime, Soda Ash, Bentonite Clay and a variety of other bulk solid materials. Robust designs provide accurate and continuous feed of dry solid material. We ensure that each unit is well suited for every application.



KGO Group Starch Cookers

Dry & Wet Feed Designs - Volumes up to 1000 kgs/hr, a PLC programmed PID control loop maintains the temperature and the delivery of finished starch slurry to customer's process. Automatic start-up controls the feeding of dry starch, pre-wetting and dispersion into slurry, primary and secondary dilution, cooking of starch at appropriate processing duration, temperatures, and final quenching of product before entering a Batch Tank.



Certified Electrical Control Panels & Custom Wiring

ESA/CSA certification. Comprehensive testing, full electrical documentation package including; layout, schematic, network, P&ID loop/connection, I/O list, data exchange table and more. Drawing packages created using JIC or IEC symbol libraries are provided. Inside technical, field support and on-site commissioning available.