

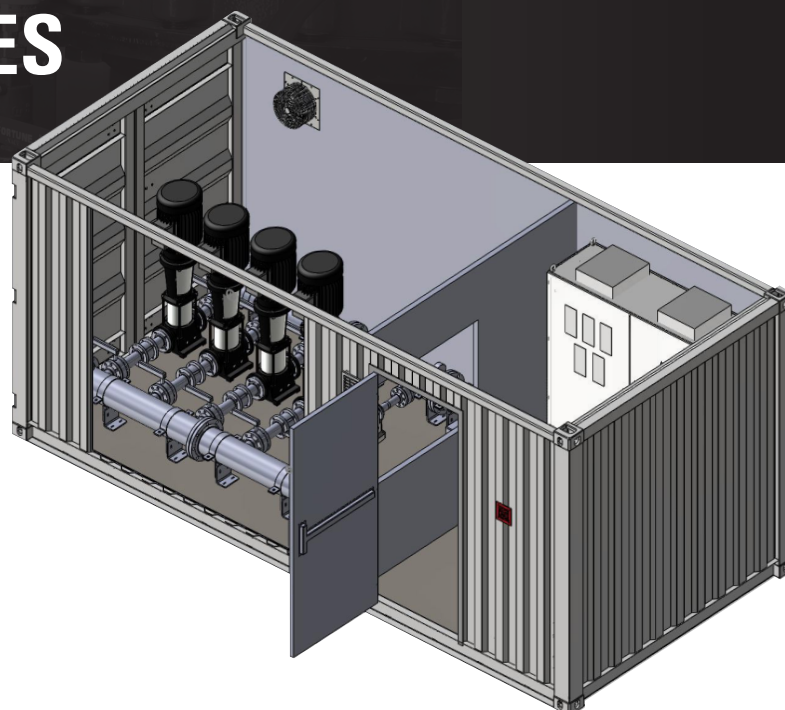
SCG Process has over 40 years of design and manufacturing experience, with facilities in British Columbia, Alberta and Ontario that enable us to better manage supply chains and project delivery schedules. We serve a wide variety of industrial and municipal sectors.

## CAPABILITIES

- Design
- Assembly
- Quality control
- Document control
- Commissioning
- Training

## CONTAINERIZED SYSTEM BENEFITS

- Cost certainty
- Controlled assembly environment
- Factory tested prior to shipment
- Simplified on-site installation and commissioning



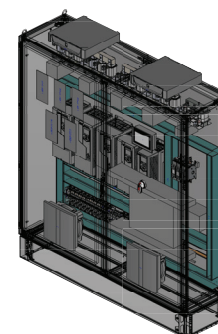
## BASE ENCLOSURE DESIGN

- Standard shipping container in 10', 20' or 40' lengths
- Structurally modified for regional load and access door requirements
- Prewired for electrical supply and LED lighting
- Fully insulated with heat and cooling units for harsh environments
- Optional separate mechanical and electrical rooms



- Safety stations built in for eye wash, emergency shower and panic bar exit
- Anti-slip flooring with built-in drains
- Expandable design to enable future system expansion
- Steel and FRP building options

## CONTROL PACKAGE



- Integrated and customizable
- Stand alone or SCADA integration ready
- In-house design and assembly

## SELECT YOUR PROCESS EQUIPMENT



### PUMPS AND VALVES

- VFD driven pump systems for constant pressure
- Multi-skid pump designs to meet specific flow / pressure requirements
- Pressure and surge release valves
- Automated valve actuation packages



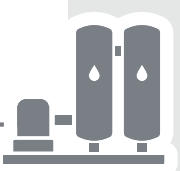
### DISINFECTION

- Chlorine gas feed
- Ozone
- Ultraviolet (UV)



### CHEMICAL FEED

- Chlorination
- De-chlorination
- pH control
- Coagulation



### FILTRATION

- Cartridge filters
- Multimedia filters
- Membrane filters
- Granular activated carbon



### INSTRUMENTATION

- Chlorine analyzers
- Flow meters
- Turbidity meters
- Temperature sensors
- pH probes
- Oxidation-Reduction Potential (ORP) probes



De-chlorination container for a wastewater treatment plant. Designed with room for future system expansion.



Pressure control container for a mine site. Several pressure control and flow control containers were delivered for this project.



Septage receiving container for a wastewater treatment plant. Designed for extreme cold weather operation.