



Tanks/Storage/Processors



Pressure
Vacuum
ASME Code
Load Cells
Cone, Flat Bottom

Cone, Flat Bottom
Top & Bottom Homogenizers
Dimple or Coil Jacketed
Agitation: Double Motion,
Offset and Scrape

Valves & Fittings

BUTTERFLY~BALL~DIAPHRAGM ~STEM~CONTROL



Liquid Handling Pumps



Flux: Sanitary Drum/Tote Unloading Systems,
Drum Pumps



Waukesha: Positive Displacement, Centrifugal,
Liquid Ring, Magdrive, Twin Screw Sanitary
Pumps



Wilden: Sanitary and Industrial AOD Pumps



TEIKOKU USA, INC.

Teikoku/Chem pump: Seal-less Centrifugal
Canned Motor Pumps



Viking Pump Positive Displacement Rotary Gear,
Lobe and Vane Pumps



PSG company

PSG—Mouvex: Eccentric disc pump

Vacuum Pumps, Blowers & Compressors



Tuthill: Liquid Ring, Dry Screw and Rotary Vane
Vacuum Pumps, Positive Displacement



by Gardner Denver

Gardner Denver: High Vacuum Pump, Duo-seal Vacuum
Pump, Single Stage Rotary Vane



Republic: Air Knives, Regenerative & PD Blowers,
Rotary Vane Vacuum Pumps, Dry & Oil Lubricated
Vane Compressors



Howden Industrial Fan Group
American Fan / Lay Fan / Gardner City Fan

Howden Industrial: Engineered Axial & Centrifugal
Industrial Fans, FRP Cooling Fans Centrifugal



Quincy: Air Compressors, Nitrogen Generators and
Air Dryers

Tubing/Gaskets/Hoses

PTFE ~ SMOOTHBORE ~ FEP ~ PFA



Mixing & Cleaning Systems



DCI: Turbine, Scrape, Sweep & In Tank Shear



GamaJet: Tank and Tote Cleaning Systems



ICC Northwest: Turbine, Scrape, Sweep, In
Tank Shear



Quadro: Top or Side Entry Low Shear Jet



Dynamix Agitators, Inline Static Mixers, & Im-
pellers

Heat Exchangers

SPX Waukesha: Scraped Surface Heat Exchangers, Votator



Thermaline: Plate, Corrugated, Shell & Tube, Tube
In Tube Heat Exchangers

Dispersion & Emulsification



Deagglomeration
Homogenization

Deaeration

Milling

Smoothing & Texturizing
Emulsions



Powder Dispersions
Fine Dispersions

Texturing

Sub-micron

Milling

Material Handling



R on I: Ergonomic Personnel Lifting Equipment



FormPak: Material Handling Systems, Bulk Bag
fillers, Unloaders, Dump Stations, Flexible Screw
Conveyors.

Service/Repair/Maintenance

Repair Center Repair, Rebuild and Modification of Rotating Equip-
ment; Vacuum Pumps, Centrifugal, both Vertical &
Horizontal Pumps, Blowers, Gear
Boxes, etc. **Waukesha Certified Pump Repair Fa-
cility**

Field Service Factory Trained Technicians, Fully Equipped
Service Vehicles available
24 Hours a Day/ 7 Days a Week

Packaged Systems



Engineered: 3-D Modeling, Base Plates, Pre-
Piped, Pre-wired, Testing, ASME Welding, Control
Systems, Class "A" Engineering License & Com-
plete Turn Key



Packaged System Applications



Sanitary Pump Carts

Whether on-site or in our facilities, Process Solutions & Integration, Inc. can design and fabricate systems to meet exact customer specifications. Our sanitary custom fabrication capabilities include pump carts, skid-mounted pumping systems (pump skids), flow panels, specialty fittings, valve clusters, etc...

We specialize in fabricating custom process pumping skids, or skid mounted units. These process pumping packages are built with the highest quality components. Fabrication and testing takes place at our headquarters in located in Carson, CA.



Custom Fabrication Capabilities

- Pump Carts
- Skid-Mounted Pumping Systems
- Flow Panels
- Custom Fittings & Valves
- Shop & Field Fabrication
- Custom Tanks
- Orbital Welding
- CIP/COP Systems
- Mixing & Blending Systems
- Holding Tanks/Tubes
- Utility Systems
- Pigging Systems
- Solid Works 3D Modeling
- AutoCAD
- P&ID Models
- Equipment Layout

DESIGN & INTERGRATION	ENGINEERING	FABRICATIONS
Integrate New & Existing Equipment	Solid Works 3D Modeling	Pressure Piping-ASME B31.X
Equipment Selection & Specification	P&ID Drawings	Pressure Vessels – ASME Coded
Equipment & Piping Layout Design	Project Management	Structural Welding-AWS D1.1
Functional & Performance Testing	Process Evaluation & Recommendations	TIG, MIG, & Flux-Cored
Instrumentation & Controls	Feasibility Studies	Hydrostatic Testing to 3000 PSIG
Sound Attenuation	Equipment Application	Mag Particle, Dye Pen & Radiography
	System Startups	
	Controls/System Integration	