Tanks/Storage/Processors

- Pressure
- Vacuum
- ASME Code
- Load Cells
- 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/Chem pump: Seal-less Centrifugal Canned Motor Pumps
- Viking Pump: Positive Displacement Rotary Gear, Lobe and Vane Pumps
- PSG—Mouvex: Eccentric disc pump

Vacuum Pumps, Blowers & Compressors

- Tuthill: Liquid Ring, Dry Screw and Rotary Vane Vacuum Pumps, Positive Displacement
- 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: Engineered Axial & Centrifugal Industrial Fans, FRP Cooling Fans Centrifugal
- Quincy: Air Compressors, Nitrogen Generators and Air Dryers

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
- Dyanamix: Agitators, Inline Static Mixers, & Impellers

Heat Exchangers

- Waukesha: Scraped Surface Heat Exchangers, Votator

Dispersion & Emulsification

- Deagglomeration
- Homogenization
- Deaeration
- Milling
- Smoothing & Texturizing
- Emulsions

Material Handling

- Ron 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 Equipment; Vacuum Pumps, Centrifugal, both Vertical & Horizontal Pumps, Blowers, Gear Boxes, etc. Waukesha Certified Pump Repair Facility
- 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 & Complete Turn Key

Southern California
1162 E. Dominguez St.
Carson, California 90746

Phone: (714) 898-0313
Fax: 714-898-7441
Website: processsolutionsintegration.com
Email: sales@psiinc.net
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

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