

Your Source for “ONE OFF” Dryers

Air • Gas • Liquid

Designed, engineered and manufactured to meet your specifications and expectations.

PSB Industries Inc. specializes in the design, engineering and manufacture of custom drying, purification and filtration equipment for air, gas and liquid service.

While standard dryer manufacturers will “no quote” equipment that’s not “off the shelf”, **PSB** is there to answer your needs.

We can meet your specifications for:

- **Drawings**
Pre-approvals
Certified
- **Shop inspections**
- **Special materials and requirements**
ANSI B31.3 piping design
Corrosion allowance on vessels
Stainless steel materials
ASME code filter vessels
Weld neck flanges
Stainless steel instrument tubing
MTR’s or COC’s for pressure parts
- **Testing requirements**
Radiographic, ultrasonic, dye penetrant
Hardness testing
Pneumatic and hydrostatic
- **Electrical specifications**
Class 1 Division 1 Area
NEMA 4 & NEMA 7 Explosion Proof
NEMA 4 “Z” Purge Design
PLC control, all manufacturers supported
DCS & Scada communications
UL and CSA options
- **High and low pressure applications**
- **Surface prep and paint specifications**
Multi-media blast capabilities
Special primers
3-part paint system (zinc, epoxy, urethane)
Galvanizing
- **Special welding processes**
WPS’s, PQR’s
MIG, TIG, SAW, flux-core
- **Switching valves**
Ball, butterfly
Special trim
Flanged or socket weld
- **Cleaning procedures**
O₂ cleaning, high purity (ultra-clean)
- **Off Shore Specifications**

- Natural Gas
- Heatless Dryer
- NEMA 7 Electrical
- Stainless Steel Instrument Tubing



- Argon Gas
- Externally Heated
- Full body flange
- Floating Screen
- Low and High Voltage enclosures



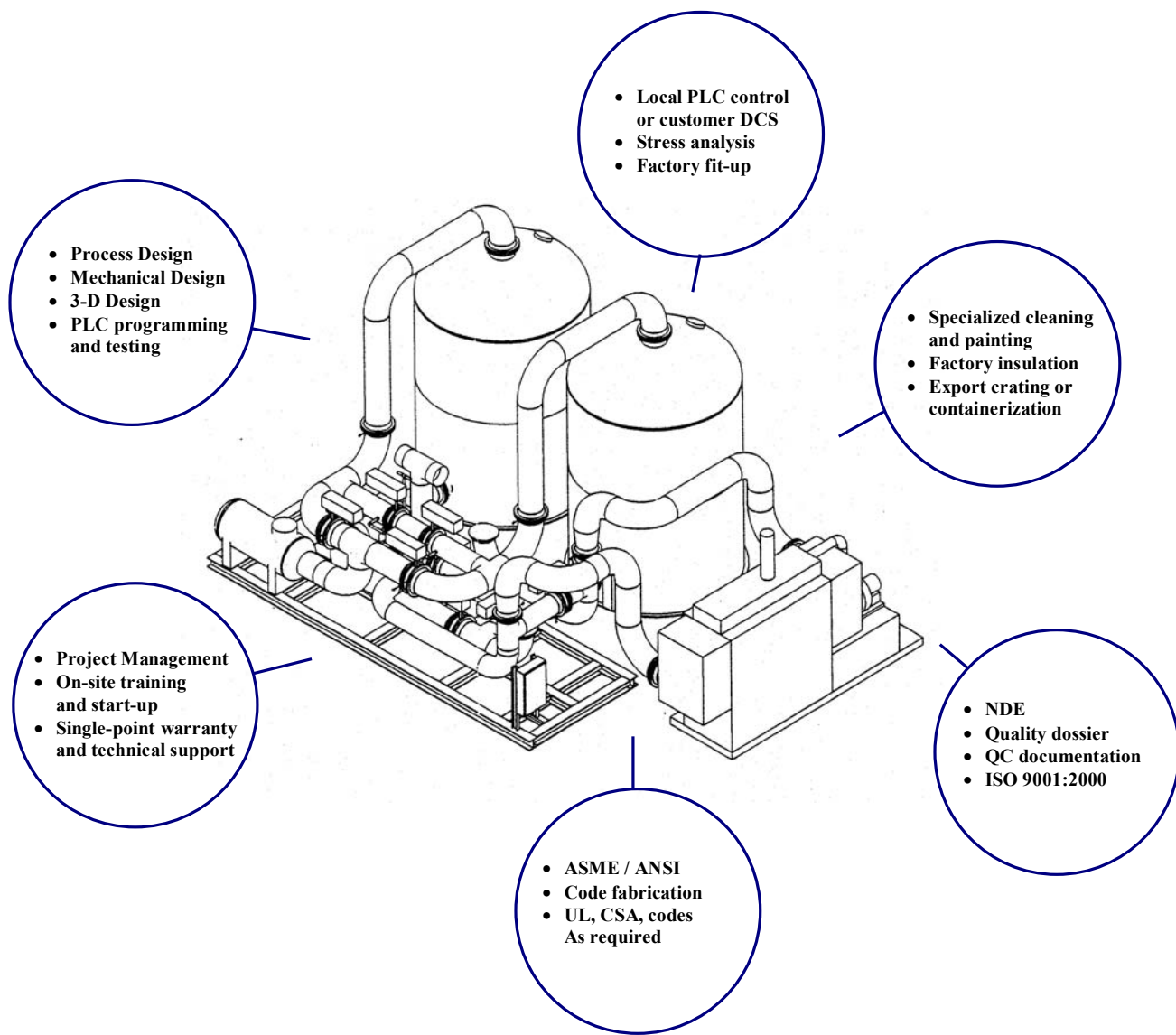
- Helium Gas
- Custom Control Panel
- AB SLC 500
- DCS Communication



PSB INDUSTRIES INC
General Air Division
ISO 9001:2000 CERTIFIED



- ⇐ Natural Gas Plant ⇒
- ⇐ Heatless Dryer ⇒
- ⇐ 1000 PSIG Design ⇒
- ⇐ Micro-PLC Control ⇒
- ⇐ V-ball Flow Control Valves ⇒
- ⇐ Butterfly Process Valves
- Ball Valves ⇒



Contact a PSB sales engineer for an application questionnaire.
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