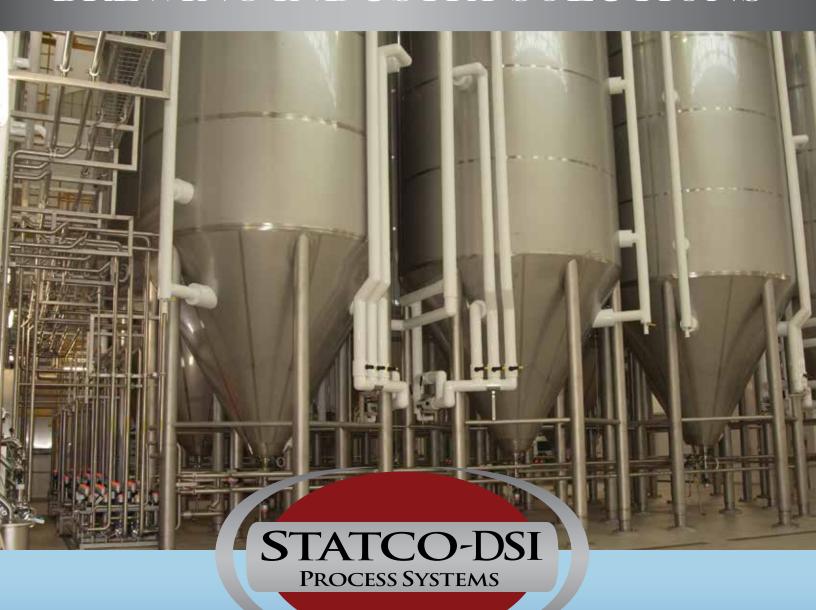


# BREWING INDUSTRY SOLUTIONS



# Complete support ...

Whether you are a start-up, a well-established craft brewery or a market leading brand – you can benefit from Statco-DSI's expertise in the cold process area. Our catalog of high-quality equipment ranges from complete systems to process units to components. From our brewery engineering center in St. Louis and our local engineering and fabrication shops nationwide, we can help you maximize production and ensure product quality.

## **TOTAL BREWING SYSTEMS**



#### Automated mix proof valve systems Semi-automated pipe fences

Both systems are designed to streamline installation and ensure performance.

- Compact swivel fence systems
- Prefabricated valve matrixes and pipe fences
- Pre-wired manifolds and fences
- 24V, ASI or DeviceNet<sup>™</sup> feedback
- FAT completed before shipping

### **Brewery Process Units**

#### Deaeration/Carbonation/Nitrogenation

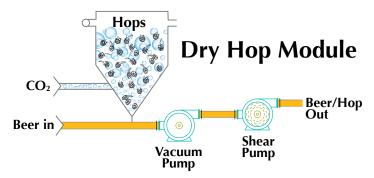
- Installation flexibility easily integrated into existing process
- Reduces installation, capital costs less energy required than other brands
- Smaller footprint conserves valuable plant floor space
- Product consistency two stream mass metered injection delivers accurate mass transfer ratio
- Product quality fast feedback minimizes variance in quality parameters





#### **Dry Hopping**

- Fully portable for manufacturing flexibility
- Improved flavor, aroma and efficiencies
- Easy setup and operation with options including
  - auto CO<sub>2</sub> purge sequence
  - proportional hop to beer flow
  - fully automated delivery system
- Zero dissolved oxygen pickup
- Accessed from ground level for operator safety
- American made



#### **Yeast Management**

- Storage
- Harvest
- Injection
- Propagation

#### Blending/Dosing

- Saves space, energy multi-stream dosing without blending tanks
- Improves quality, extends yields mass meter ratio dosing ensures accuracy
- Saves time fast acting proportional control quickly adjusts to error
- Reduces changeover time fully cleanable without take down, requires less cleaning chemicals

#### Clean-In-Place

Single use and recovery – ensures effective cleaning while minimizing cycle time, lowering chemical usage and reducing water and utility costs

for cold processing

## Filler Changeover Technology

- Increased product yield
  - near zero beer loss on filler changeover
- Increased production efficiency
  - reduced style changeover times



## **Process Automation**

Selected control system partners matched to your project requirements

- Turnkey control systems
- System design and electrical drawings
- Logic and operator interface programming
- Electrical installation
- Commissioning and start-up
- Turnover documentation





Statco-DSI has grown to be the largest sanitary component distributor in the US, representing 100+ of the leading manufacturers. We're the number one distributor for Anderson Instruments, Fristam Pumps and Südmo valves.











#### Instrumentation

- pН
- $CO_2$
- $O_2$
- Alcohol
- Mass flow
- **Turbidity**
- Temperature
- Pressure

#### **Pumps and Pump Carts** Valves

- Single seat
- Mix proof
- Butterfly

#### **Spray Devices**

- Static
- Rotary

#### **Filtration**

Hoses



**Brewery Engineering Center** 

Statco-DSI

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Statco-DSI

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## Engineering Solutions That Make Sense

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