

Systems and Sensors from a Single Source

Customized Solutions

Yeast Pitching
Dealcoholization
O₂
Original Gravity
°Brix
Alcohol
Pure Steam Generation
Acid
Pasteurization
Water Softening
Caustic
H₃PO₄
Wort Aeration
Carboblending
Additive Dosing
Water Deaeration
Cleaning-in-Place
WFI Distillation
Carbonation
Multi Component Mixing
Reverse Osmosis
Density
Extract
CO₂
H₂SO₄

The Company

Centec is a privately held group of companies. With own subsidiaries on all continents and a network of qualified sales and service partners, we are well established throughout the world and always close to you. For more than 40 years Centec have been a reliable partner and supplier of customers in brewery, beverage, food, pharmaceutical and chemical industries.

As one of very few single-source suppliers of fully automated skid-mounted units and high precision measurement devices, we have a virtually unique product range. Using the most accurate own sensors for our process systems, we are able to provide solutions of superior reliability and precision.

Centec capabilities include engineering, manufacturing, delivery, installation and commissioning of turn-key plants – whether it is a complete cold block for a brewery or a multiple-stage pharmaceutical water treatment regime according to cGMP and FDA guidelines.

Centec Process Systems

Centec skids are customized to the greatest extent possible. They are used in beverage and food industries throughout the entire manufacturing process. We are a leading supplier of technologies for water purification and for water deaeration in most various fields.

- Water Pre-Treatment
- Water Softening & Disinfection
- Reverse Osmosis (RO)
- WFI Distillation
- Pure Steam Generation
- Water & Product Deaeration
- Wort Cooling & Wort Aeration
- Yeast Pitching & Yeast Propagation
- Carbonation & Nitrogenation
- High Gravity Blending & Carboblending
- Multi Component Mixing
- Additive Dosing
- Pasteurization
- Dealcoholization
- Cleaning-in-Place (CIP)
- Valve Manifolds, Tanks & Vessels



Centec Measurement Instruments

Centec sensors are used in laboratory and process environments as stand-alone devices or as part of a process control system. Typical applications are measurement of:

- Oxygen (O₂) in liquids and gases
- Carbon dioxide (CO₂) in liquids
- Density, sound velocity & concentration
(e. g. alcohol, °Brix, °Plato, vol. %, mass %)

