

The Centec Group

Centec is a strong, privately owned group of companies. With a focus on processing industries, we are rapidly growing in the major world markets. We have a global structure for sales and service with our own subsidiaries and service centers on several continents and a network of qualified distributors.

Our operations in Germany and the Czech Republic include a skilled mechanical, electrical and automation department and skid manufacturing with piping and fitting construction as well as our own switch cabinet production. All essential manufacturing expertise is available in house. As a core element of our growth strategy, we are currently expanding our Czech operations.

This outstanding infrastructure allows efficient logistics, short lead times and strict adherence to delivery deadlines. The quality of our products is outstanding, so is the price-performance ratio.

Product Innovations



Laboratory Density Meter

For extremely accurate determination of density and temperature in the lab. Sample volume 2 ml. Equipped with a user friendly 10" touch screen.



Optical CO₂ Measurement

Based on Attenuated Total Reflection (ATR) technology, the new generation of CO₂ sensors revolutionizes dissolved carbon dioxide measurement in liquids. For the measurement of "true" CO₂ content and virtually maintenance free.

Innovation. Dedication. Centec.

Automated Process Skids

The broad range of our process units includes automated process skids designed to customer requirements for the following applications:

- Water Softening & Demineralization
- Reverse Osmosis
- Electrodeionization
- Ultra Filtration
- WFI Distillation
- Membrane Deaeration
- Column & Vacuum Deaeration
- Wort Aeration & Yeast Dosing
- Carbonation & Decarbonation
- Nitrogenation
- High Gravity Blending
- Multi Component Mixing
- Additive Dosing
- Product Sterile Filtration
- Flash Pasteurization
- Cleaning-in-Place (CIP)
- Sterilization-in-Place (SIP)
- Pure Steam Generation
- Dealcoholization



No matter how complex requirements may be, Centec will provide exactly the right solution. Our capabilities include engineering, assembly, Factory Acceptance Test (FAT), delivery and commissioning of turn-key plants. We are more than familiar with GMP guidelines and FDA requirements.

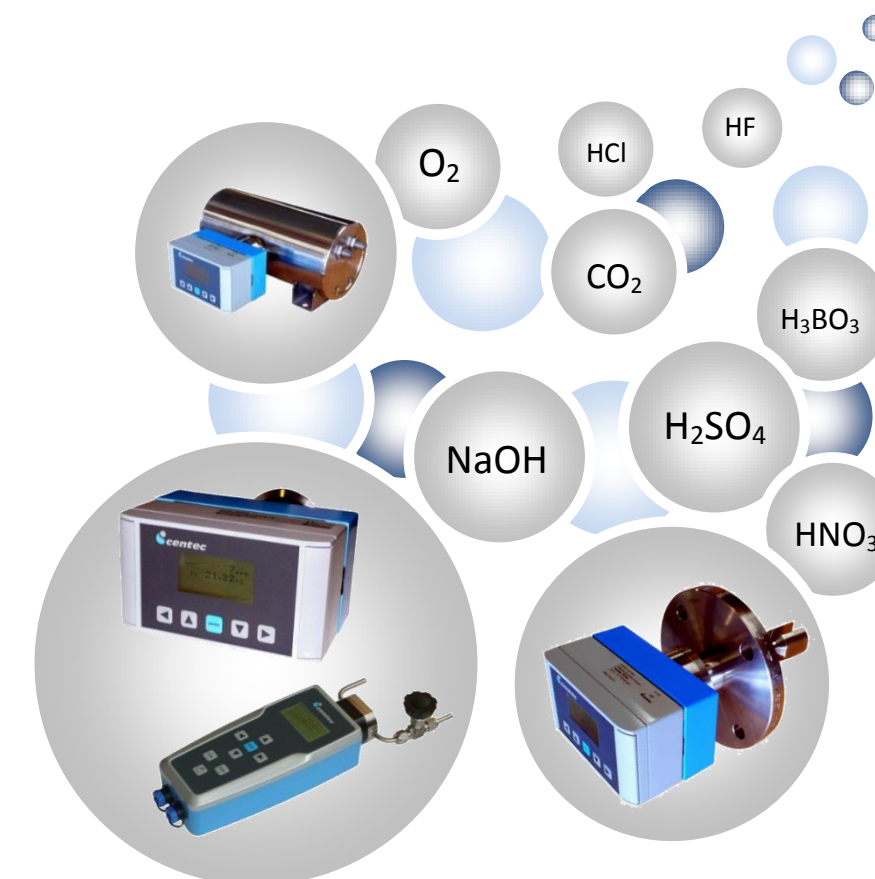
Experience. Expertise. Centec.

High Precision Sensors

Centec sensors are applied in laboratory and process environments. They ensure that products are produced to consistently high standards and that processes run extremely efficiently with the least consumption of energy and raw materials. Our portfolio covers the following measurements:

- OXYTRANS – O₂ in liquids and gases
- CARBOTEC – dissolved CO₂ in liquids
- RHOTEC – density of liquids
- SONATEC – sound velocity in liquids
- COMBITEC – functionality of SONATEC and RHOTEC combined

The measurement of density or sound velocity allows the concentration of a media such as sugar, alcohol, acid or caustic to be displayed. In three component liquids both density and sound velocity need to be measured.



Accuracy. Reliability. Centec.

Industries and Applications

Food and Beverage Industry



The largest brewery groups in the world trust our technology. Centec equipment is used throughout the entire brewing process. For soft drinks, dairy and food industries we offer a large variety of customized process units. We have decades of experience in water treatment, carbonation, nitrogenation, liquid blending, flash pasteurization and cleaning-in-place.

Pharmaceutical Industry



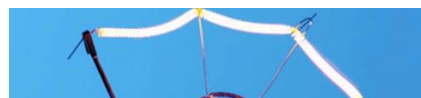
A core business for us is customized systems for the production and distribution of high purity and injection water (WFI) for pharmaceutical and biotechnological plants in accordance with GMP and FDA guidelines. We are an experienced partner for pure steam generation, CIP- and SIP-processes as well as for services related to product preparation.

Chemical Industry



Based on extensive know-how, we are a specialist for high precision density measurement of liquids and skids for exact dosing – even of smallest quantities. For media supply we offer water purification systems and pure steam generators. CIP- and SIP-units made by Centec are widely used in chemical industries.

Energy Industry



From conventional power plants to solar energy and biofuel – there is a broad range of applications for our tailor-made process units. We are a leading supplier of water purification and water deaeration technologies in various areas. Our inline and mobile devices for oxygen measurement set standards with respect to design and accuracy.

Dairy · Food · Brewery · Beverage · Pharmaceutical · Chemical · Semiconductor · Energy · Power Plants

Global Knowledge for Local Applications

Germany

Centec Gesellschaft für Labor- und Prozessmesstechnik mbH
Wilhelm-Röntgen-Strasse 10
63477 Maintal
Tel.: +49 6181 18 78 0
Fax: +49 6181 18 78 50
info@centec.de

Czech Republic

Centec automatika s.r.o.
Pekařská 8/601
155 00 Praha 5
Tel.: +420 257 084 111
Fax: +420 235 518 701
prodej@centec.cz

USA

Centec LLC
P. O. Box 820
Germantown
WI 53022-0820
Tel.: +1 262 251 8209
Fax: +1 262 251 8376
info@centec-usa.com



UK

Centec UK
Stalworths, The Street
Great Tey, Colchester
Essex, CO6 1JS
Tel.: +44 1206 21 19 21
Fax: +44 1206 21 19 16
info@centec-uk.com

Serbia

Centec Serbia
Bogdana Žerajića 34/III
11000 Beograd
Tel.: + 381 11 358 11 24
Fax: + 381 11 358 11 24
info@centec.rs

India

Centec RRR Systems & Sensors Pvt Ltd
RRR House, Plot 80, Sector 23
CIDCO Industrial Area, Turbhe Naka
Navi Mumbai - 400 705
Tel.: +91 22 2783 3655 & 2783 1348
Fax: +91 22 2783 4814
mail@centecrrr.com

Brazil

Centec América Latina Ltda
Rua Mexico 148 conj. 1004 Centro
20031 142 Rio de Janeiro
Tel.: +55 21 2223 2066
centelatina@terra.com.br



Global Profile



The Art of Technology

Dairy · Food · Brewery · Beverage · Pharmaceutical · Chemical · Semiconductor · Energy · Power Plants