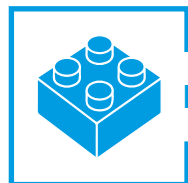




SPECIALISTS IN TECHNICAL GASES



MODULAR SYSTEMS



PLANT CONSTRUCTION



AFTER SALES SERVICES

IDEAS INSIDE<sup>EPC</sup>



**CRYOTEC**  
Anlagenbau GmbH



## CRYOTEC Company Presentation

Structure | Business Fields | Services

### CONTACT

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A MEMBER OF  
**EPC** GROUP



CRYOTEC Anlagenbau GmbH is certified per DIN EN ISO 9001

IDEAS INSIDE<sup>EPC</sup>

### Coolness is our Expertise

CRYOTEC Anlagenbau GmbH was founded in 1995 and is a member of EPC Group since 2009. The company, situated in Wurzen, Saxony, is specialized on innovative solutions for air separation plants and technical gases. At its headquarter in Wurzen the company owns more than 2,000m<sup>2</sup> of production area and more than 5,000 m<sup>2</sup> of storage space. This enables CRYOTEC Anlagenbau GmbH to realize its numerous international projects directly in-house.

The company supports its clients beginning with the engineering, over the manufacturing, montage and commissioning and even offers after-sales services. Doing this CRYOTEC Anlagenbau GmbH can always offer highest economic feasibility, fulfill environmental requirements and provide its clients with tailor-made solutions.





## Cryogenic plant construction - plants for technical gases

### About the preparation, application and usage of industrial gases

Plants for the separation of gases and air have been built in the Saxon town of Wurzen since the mid 1950's. Today, CRYOTEC offers tailor-made solutions. The concept of each plant is adapted to its requirements and demands. The customised requirements determine the course we take.

We place great importance not only on being your expert as a prime plant manufacturer but also by offering an excellent service. All the way from planning and manufacturing to training and commissioning locally at your premises.

We provide our customers with quick and reliable support even over great distances by availing ourselves of remote diagnosis and maintenance services. By using a state-of-the-art documentation system, a smooth supply of spare and wear parts is guaranteed. The economic efficiency and reliability of your CRYOTEC system is always in the forefront.

### OUR SERVICES



- Technical Concepts
- Commercial Concepts
- Feasibility Studies
- Risk Analyses
- Financing Concepts

- Process Development / Technology
- (Pre-) Basic / Detail Engineering
- Authorities Engineering / Approval Planning
- Technical Purchasing
- Commissioning & Trial Operation
- Documentation

- Plant Planning
- Skid Mounted / Containerized Plants
- Tubing Technology & E/I&C
- Construction / Steel Construction
- Quality Assurance
- Project Management

- Erection & Assembly
- Construction & Assembly Supervision
- Pre-Commissioning
- Start-Up
- Commissioning

- (Remote) Maintenance / Servicing
- Wear & Spare Parts
- Modernization
- Relocation of Plants
- Trainings & Certifications

## Our Technology Portfolio

### Air Separation Plants

- Cryogenic Processes
- Membrane Technologies
- Storage & Handling of O<sub>2</sub> / N<sub>2</sub> / Ar

### CO<sub>2</sub> Technologies

- Gas Drying & Purification
- Plants for Liquefaction of CO<sub>2</sub>
- Storage and Handling of CO<sub>2</sub>
- Plants for the Manufacture of Dry Ice

### Liquefaction Plants

- Gas Drying & Purification
- Plants for Liquefaction of Gases
- Purification & Handling of Noble Gases
- Small Scale LNG-Plants

### Special Applications for Technical Gases

- Purification and Liquefaction of H<sub>2</sub>
- Energy Storage (e.g. H<sub>2</sub> & LNG)
- Purification & Handling of Noble Gases
- Containerization
- Construction of Industrial Refrigeration Plants



## SELECTED REFERENCES

### Air Separation Plant - NG 600

**LOCATION** / Egypt  
**CLIENT** / Tecnimont Private Ltd.  
**CAPACITY** / 600 Nm<sup>3</sup>/h GN & 60 Nm<sup>3</sup>/h LIN

### CO<sub>2</sub> Reliquefaction Plants - CTK 2000

**LOCATION** / ITALY  
**CLIENT** / Comtecswiss  
**CAPACITY** / 500 – 2000 kg/h CO<sub>2</sub>

### LNG Liquefaction Plant - LNG 1500

**LOCATION** / Perm, Russian Federation  
**CLIENT** / Cryogastech CGT  
 for Gazprom Gasenergosetj  
**CAPACITY** / 1,500 kg/h LNG

### Helium Purification Plant

**LOCATION** / Dresden, Germany  
**CLIENT** / ILK Dresden  
**CAPACITY** / 200 Nm<sup>3</sup>/h



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- Polymers & Fibers
- Chemistry & Specialty Chemistry
- Renewable Energies
- Biotechnologies
- Engineering Services & Infrastructure
- Pharmaceuticals & Fine Chemistry



- Cryogenic Systems
- Systems for Compression & Liquefaction of Gases
- Small Scale LNG Systems
- Air Separation Systems
- CO<sub>2</sub> Technologies
- Special Applications for Technical Gases



- Construction Engineering
- Infrastructure
- Building & Civil Engineering
- Project Management
- Technical Building Equipment