

ÖTEC-Group Germany | business operations

**Engineering – Project Development – Industrial Realisation**

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presented by ÖTEC-Group of Companies



Julius Pintsch (1815-1884)

## Companies History

The development of the ÖTEC Group as an plant-building, engineering and construction company has a long tradition of the City of Fürstenwalde near Berlin.

This started in the year of 1843 when Julius Pintsch founded a simple construction company for streetlamps and lightnings (lamps).

Because of Julius Pintschs creativity, the company developed different areas like Gas-meter constructions, railway lightning, Pressure-vessels- and steel tanks, all around-mirrors for beacon fire and sea lamps till an very important armament of World War II (complete submarine torpedos in addition with ejection systems and also any kinds of mines where build in Fürstenwalde by the company).



Torpedo Production 1937 / Chief Engineer Imperial Army 1917 in uniform Torpedo-Oberstabs-Ingenieur)

At the end of world war II the Pintsch AG had about 12.000 employees; In 1945 the whole factory was destroyed by Allied Forces as a result of the war.



Under very difficult circumstances a new company “VEB Gaselan” was established after the Second World War as State Owned Company.

In 1990 about 3.200 employees worked by then in the nationally owned concern in various fields of engineering, plant production and international project development again, specialist again on the fields of gas, oil, tanking, pipeline, refinery and consulting.

With the fall of the GDR the company structure by then had to be integrated in the western economic system.

The nationally owned management departments changed into independent GmbH's, managed by their Board of Directors and Engineers based on Management Buy Outs,

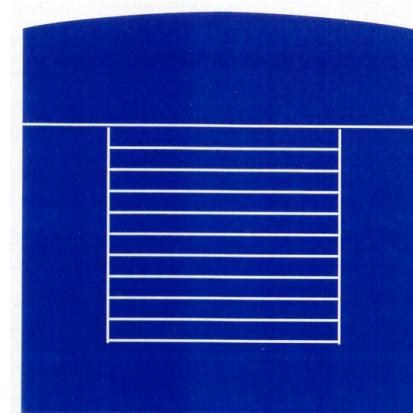
The ÖTEC Group was founded in September 1990. On one side they lead the company in the old fashioned way (for example building the bodies of gas meters and tank facilities) on the other side they permanent enlarge their field of activity to match the economy.

Air View ÖTEC-  
Group



**The ÖTEC Group is to be constituted out of 5 independent companies:**

- ÖTEC CTA engineering and construction plant GmbH/  
Chemical + Plant construction
- ÖTEC House technics GmbH
- ÖTEC Services / Maintenance
- ÖTEC WBG Energy-Supply
- ÖTEC Tech – Tex Trading GmbH



The term “**plant construction**” is very general and includes a various field; therefore the following comments for the term “plant construction”:



Chemical industry plants need for the handling of raw oil and completed products (fuel, diesel fuel, special gas and different kinds of oil) special plants. We call those plants tank facilities for liquid and gas products.



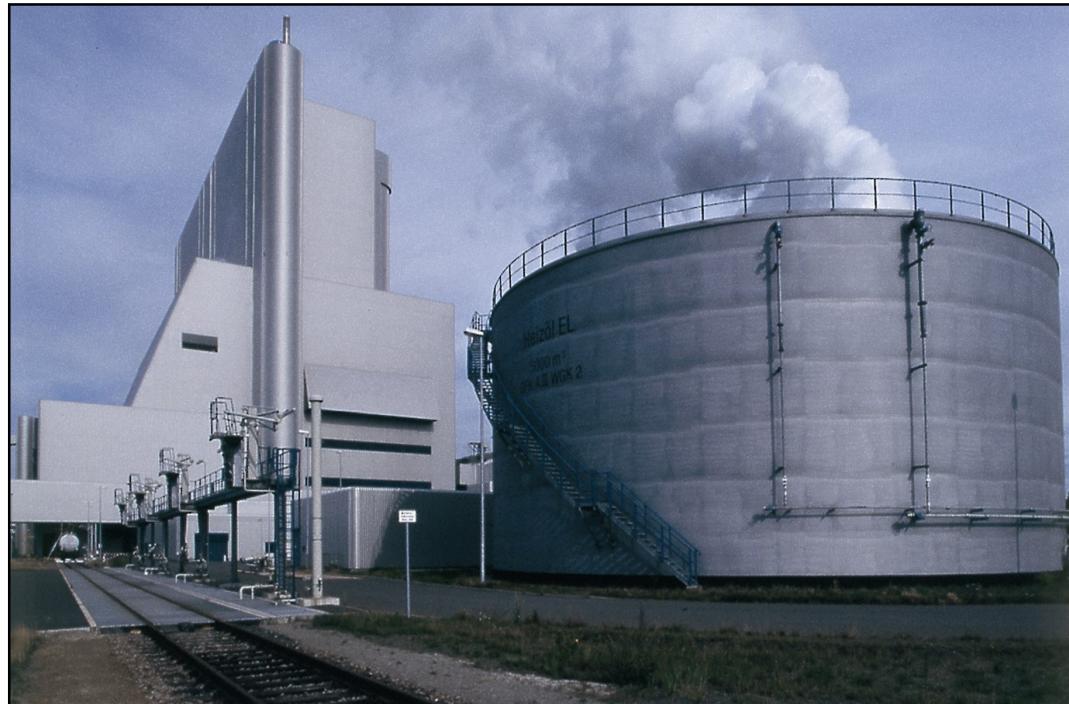
Pump Station for Special Chemical Fuel im Lösemitteltanklager in der Lackfabrik Coswig



Lösemitteltanklager in der Lackfabrik Coswig

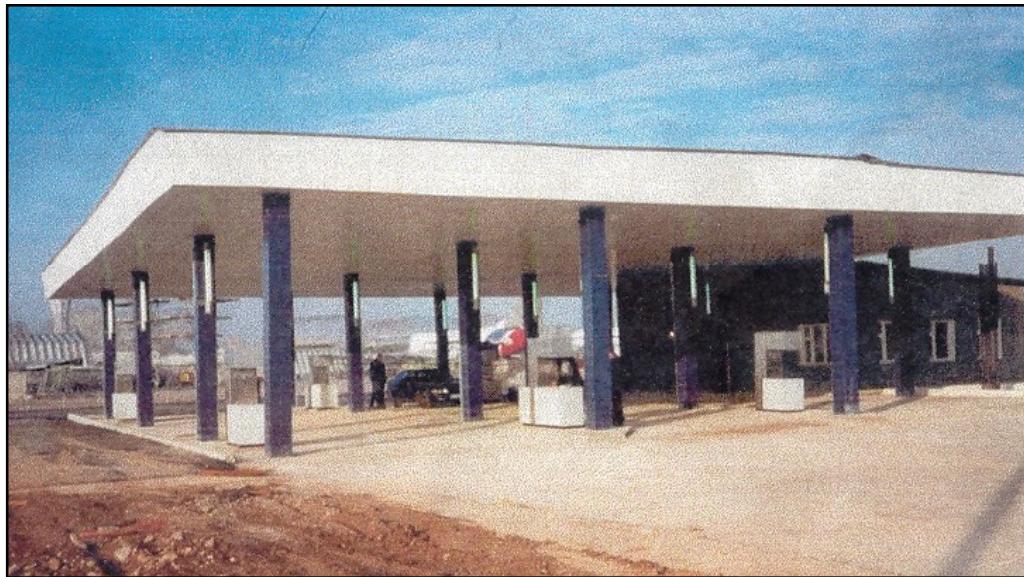


Diesel & „Heating Oil Facility in City of Großkayna, Saxony / Heizöltanklager in der Spitenstromgasturbinenanlage Großkayna



Special Gas Tank and Tanking Unit  
„Scharze Pumpe“ (BASF) Heizöltanklager  
einschließlich Entladung im Kraftwerk  
Schwarze Pumpe

## Small Business: Petrol & Gasoline Stationaries world wide



Petrol Station in Tashkent/Uzbekistan / Tankstelle in Taschkent  
(Rohbauphase)

As general contractor the OTEC Group plans all the tank plants by themselves, means in cooperation with longstanding partners mounted an operated on site.

One of our partners and subcontractors is the company “Reuter” (Fürstenwalde), in former times also a state owned company in the industrial area where they solid build all needed instruments, containers and tanks for our projects.

View into production site / Blick in die Fertigungshalle der Firma Reuther, Fürstenwalde





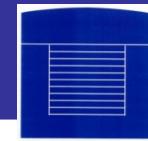
**Subcontracting & Co-Operation:** The company "CTA Tank – and Plant Building GmbH Berlin" is responsible for the installation of the tanks and containers. Like "Reuter" this company is also a former national owned company; all three outspinns together still build a plant building unit under the management of ÖTEC Group.



Airport Tanking Station /  
Flughafentanklager Nürnberg  
(1.500 m<sup>3</sup> Lagervolumen Kerosin)



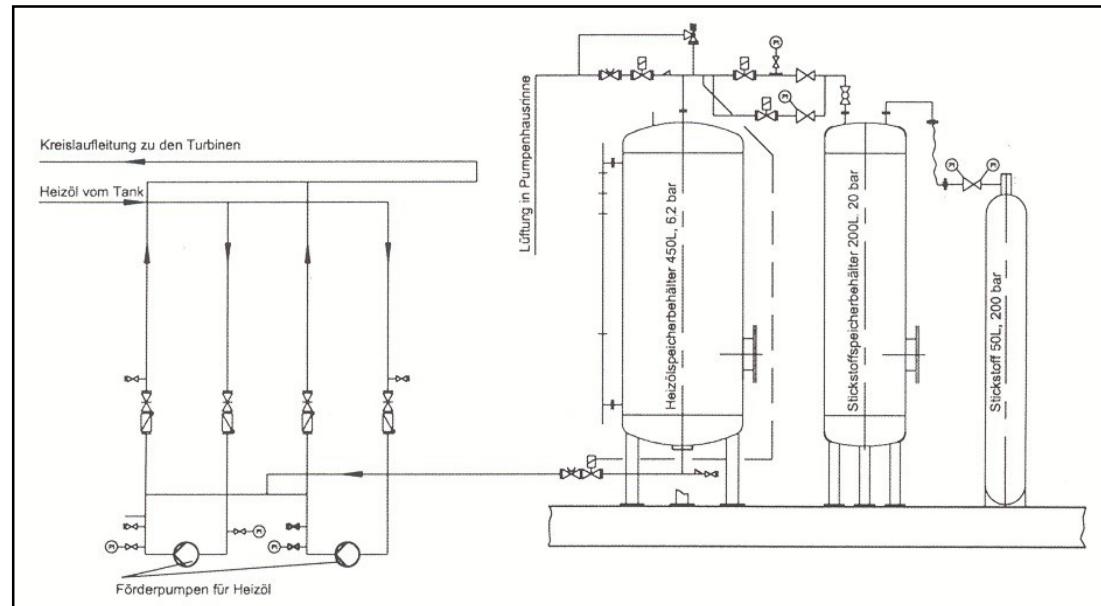
Festdachtank Schwarze Pumpe (3.000 m<sup>3</sup>)



Together with the ÖTEC Company the worldwide operating pipe line construction company "SMB", one of the former GDR government times grown company, is a solid partner in projects of pipe line construction. Our partner full fills all technical requirements and permissions and the highest demands in the pipe construction area.



In the **digital system of measurement and control technique** (MSR) including electronic uses the ÖTEC-Group middle standing companies of the region. Fields of operation: Oil, Gas, technical oil & derivates a.o.



Schema einer Druckhalteanlage im Ölkreislauf bei  
kurzzeitiger Umschaltung in der Gasturbinenanlage  
Großkayna

ÖTEC still operates as one of production sites for housing gas measure systems for companies such as Gas de France and others. We also operate as a general contractor in the area of rehabilitation and prefabricated buildings (made with concrete slabs).

## Gas Measure Systems

Gehäuse für Gaszähler



The field of the house technique includes the planning, realisation and maintenance of complete heating-systems, sanitary systems, air conditioning, ventilation facilities, fire-fighting system and anti-smoke systems.

They are also very successful as a general contractor in house building and reconstruction with new technical equipment.

Air Con Department / Universal  
Studios Berlin /Kältezentrale mit  
Kältemaschine (Spreespeicher  
Berlin, UNIVERSAL)





Heating & Power Station / Heizstation im  
Wohn- und Geschäftshaus in Berlin,  
Kurfürstendamm 30



Lüftungszentrale im Spreespeicher Berlin  
(Geschäftshaus UNIVERSAL)

ÖTEC is also very successful as a general contractor in private house building.



Mehrfamilienhäuser in Berlin, Staaken



Wohnhäuser in Beeskow (Wiesenring)

From the beginning research and development had in the ÖTEC Group a special ranking.

Numerous patent developments are testimonials of a positive development which will be presented in the videos under the slogan: innovation of the ÖTEC – Group".

- Reconstruction of multi story buildings
- Floors register
- New balcony solutions

## Special Tanking Developments

A further and very interesting research ÖTEC did for the German Air Force for the tanking of Aircraft Fighters.

They created a tank for liquid oxygen transportation to store the oxygen with minus 193 ° celsius to provide the pilots. This tank is also patented and not only interesting for the air force.

„Dual Use Restrictions“ have to be respected.



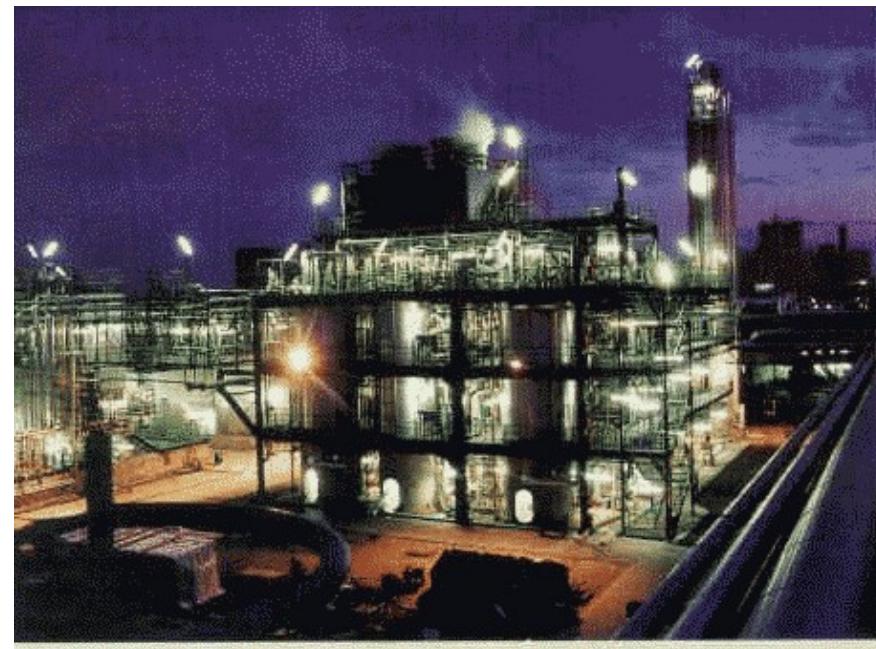
Transport- und Lagerbehälter  
(2.000 Liter) für tief kalte  
verflüssigte Gase, für  
Straßen-, Schienen- und  
Seetransport sowie  
Beförderung per Luftweg

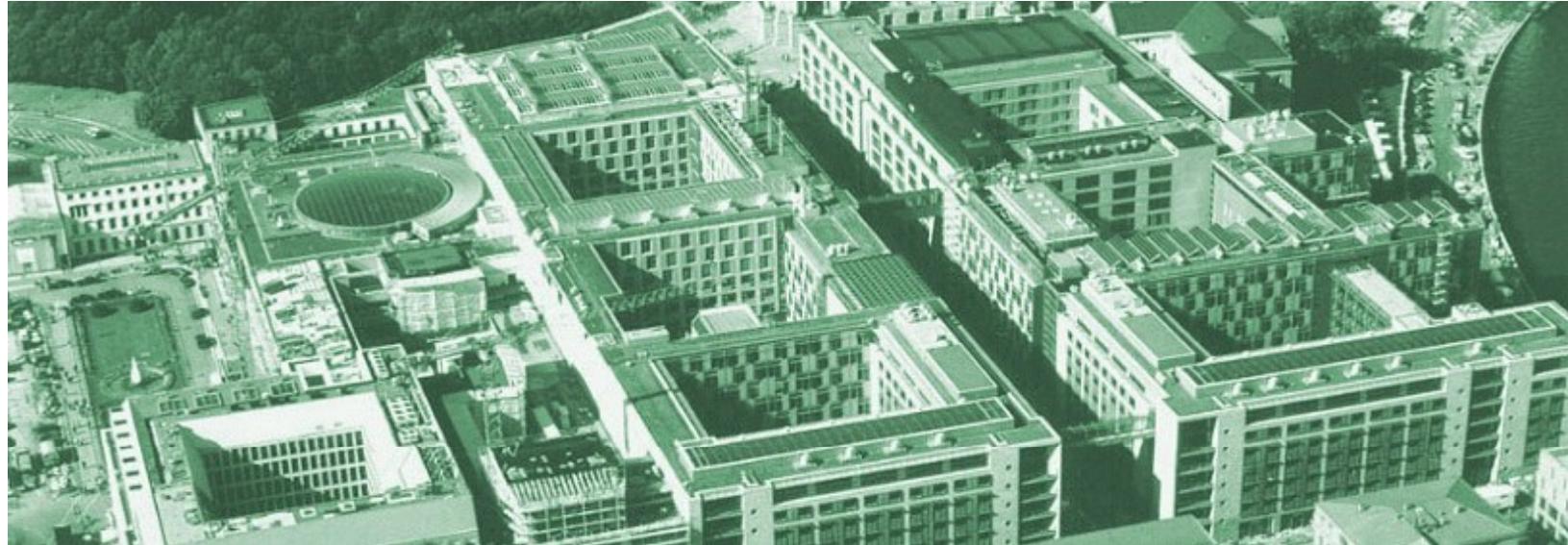


Further areas of activities are trade, energy contracting and facility management will be realised by the companies

- ÖTEC Tech-Tex wholesale GmbH and
- ÖTEC Heating & Power Station Investment GmbH

ÖTEC plans, realizes and operates gas-, oil, and power systems for public, commercial and private use as investor and operator.





Berlin: Reconstruction of East-Berlin : Goverment Office & Building Facilities: new technologies for new perspectives

## Chemical Plant Production & Operating



- Oil & Gas Industries
- Power & Energy Systems
  - Biogas & IT-Solutions
  - Biotechnical Solutions
- Water Protection & Cleaning Systems

## ÖTEC-Group: Idea – Plan - Realization





**Wind Energy Parks by ÖTEC Group of Companies & Partners**

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# Thank you for your attention

衷心感谢您对我们的关注，  
并随时欢迎您来进行有关咨询！

Sprechen Sie uns an, mit uns ist fast alles möglich!  
„talk to us, before your competitor does“

ÖTEC-Group