



REFINING THE SCIENCE OF  
FILTRATION TECHNOLOGY

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## Company Profile

**FILTREX** specializes in solving complex filtration issues, providing solutions to industries that require compressed air, processed cooling water, condenser water/chilled water, and related water treatment solutions.

As we sought to diversify and expand our business, **CARBOTREX** was introduced based on the growing demand from the related industries. **CARBOTREX** offers a full range of activated carbon products and services, and activities involving the development of environmental protection technologies.

As a leading global partner of activated carbon products and services, our production bases in Shanxi, Fujian, Xinjiang and Inner Mongolia support the manufacturing of wide range of coal, wood and coconut shell based activated carbon products which are sold to the U.S, Japan, Europe, India, Taiwan and Southeast Asia countries.

To broaden prospects for development, our company has tie-up with large state owned enterprise Datong CRRC Coal Chemicals from China and the country's No. 1 wood based activated carbon producer Fujian Yuanli as our long term strategic partners.



One of the earliest elements that human being came into contact with, it was first edited for naturalization in 1787.



Coal Based Activated Carbon



Wood Based Activated Carbon



Coconut Shell Based Activated Carbon



**Carbotrex Bituminous  
Coal Based Activated Carbon**

Made from anthracite coal raw material from Shanxi, manufactured by agglomeration process. With more meso-pores available, it is an ideal choice for liquid phase absorption.



**Carbotrex Lignite  
Coal Based Activated Carbon**

Activated carbon made of lignite has developed macro-pores characteristic. After further processing, it can be used to remove multi-complex contaminants effectively.



**Carbotrex Wood  
Based Activated Carbon**

Wood based activated carbon has majority meso- & macro-pores, and high methylene blue index is an indication of excellent adsorption capacity. It is widely used in food & beverage processing, industrial process, APIs and pharmaceutical manufacturing.



**Carbotrex Anthracite  
Coal Based Activated Carbon**

Made from anthracite coal raw material from Shanxi, manufactured by agglomeration process. With more meso-pores available, it is an ideal choice for liquid phase absorption.

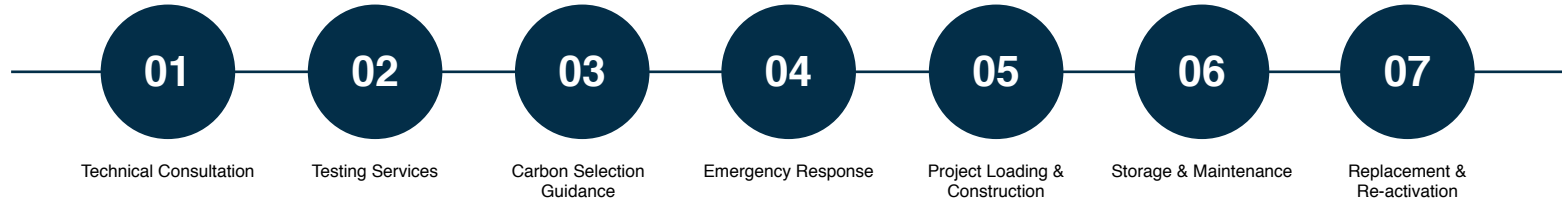


**Carbotrex Coconut  
Shell Based Activated Carbon**

Coconut shell based activated carbon has more micro-pores and has unique ability to remove dioxins, furans and other meteorological pollutants.



## Our services for you



## The field we serve

- Process Water Treatment
- Environmental Water Treatment
- Separation of Industrial Gases
- Catalyst Carrier
- Landfill Leachate
- De-sulfurization & De-nitrification
- Ultrapure Water Treatment
- Treatment of Water used in Production Process
- Recovery of Gases
- Gasoline Recovery
- Solvent Recovery
- Flue Gas Purification
- Sewage Treatment
- Industrial Waste Water Treatment
- Air Purification
- Gold Recovery
- Caramel Decolorization
- Soil Remediation
- Food & Beverages