



ClearFox[®]
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INDUSTRIAL WASTEWATER TREATMENT

Oil & Gas
Food & Beverage
Agricultural
PET
Pharmaceutical
Landfill Leachate



Industrial Wastewater Treatment

Products:

Ultrafiltration
DAF
DiOx
FBBR
SBR
Clarifier
Mechanical Screening
Sludge treatment



Project capacity:

1m³/hr - 750 m³/hr

ClearFox® specialize in treating such effluent, thus ensuring that stringent discharge regulations are complied with and water is recovered and recycled. Recycling wastewater reduces pressure on the environment and your finances.

Solutions for:

Oil & Gas
Food & Beverage
Agricultural
PET Recycling
Pharmaceutical
Tobacco industry
Paint industry
Automotive industry
Metallurgy
Electroplating industry
Textile industry
Printing industry
Power industry
Semiconductor industry

All ClearFox® solutions are design, developed and manufactured on PPU Umwelttechnik factory in Bayreuth, Bavaria, Germany.



www.clearfox.com





Oil & Gas Industry

Solutions for:

Refinery
Oil drilling sites
Gas drilling sites
Produced water treatment
Oily wastewaters
etc

Products:

DAF
DiOx
FBBR
Ultrafiltration



Project compacity:

1m³/hr - 750 m³/hr

ClearFox® use our approved-and-tested module system and select the technology used with an evaluation procedure that is always tailored to the specific requirement.

ClearFox® technology guarantees the quality of wastewater treatment up to or even above the standards for oil and gas.

ClearFox® has developed a range of modular solutions to treat produced water. Wastewater treatment of produced water in oil fields is now considered to be a priority.



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Food & Beverage Industry

Solutions for:

Bakery
Dairy
Breweries
Distillery
Fish factory
Winery
Abatoir
ect.



Project capacity:

1m³/hr - 400 m³/hr

Products:

DAF
FBBR
SBR
Clarifier
Ultrafiltratin

ClearFox[®] are specialists in the design and manufacture of plug and play modular solutions for all food processing wastewater. Technical ability and experience make PPU Umwelttechnik GmbH the best choice for your project.

The challenges for each specific type of food and beverage wastewater is different but ClearFox[®] has a special treatment solution for each type of wastewater.



Agricultural Industry

Solutions for:

Treatment of manure
Digestate
Farmyard runoff
ect.

Products:

DAF
FBBR
SBR
Clarifier
Mechanical Screening
Sludge treatment

Project capacity:

1m³/hr - 400 m³/hr



ClearFox® DeNitro is an effective combination of treatment processes that reduces nutrient loadings and allows higher stocking rates for farmers.

ClearFox® FBR modules can be used to effectively treat farmyard runoff and prevent contamination of surface and groundwaters.

The ClearFox® Nitro system can remove nitrogen from liquid slurry. This means that the treated slurry can still be spread on land within Nitrogen vulnerable zones - removing the requirement to transport the slurry away from the farm.





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Landfill



Solutions for:

- Landfills
- Poluted runoff
- Ground water pollution
- Surface water pollutions



ClearFox® are specialists in the design and manufacture of plug and play modular solutions for landfill leachate and can build a turnkey wastewater treatment plant for handling landfill leachate with any composition.

PET Recycling Industry

ClearFox® has a range of specialist solutions for the PET recycling sector for ceaning the process and wastewater with process guarantees and low operation costs. ClearFox® solutions are already implements across the industrial sector in countries around the world.

Standard ClearFox® PET solutions comprise physical, chemical biological and oxidation process steps. These are design and manufacture of plug and play modular solutions by PPU Umwelttechnik GmbH in Bayreuth, Bavaria, Germany.

Products:

- DAF
- DiOX
- FBBR
- Clarifier
- Ultrafiltration



Project compacity:

1m³/hr - 250 m³/hr

Leachate

Project compacity:

1m³/hr - 250 m³/hr

Products:

Precipitation

Flocculation

DAF

Ozone Treatment

Denitrification

Nitrification

Fuzzy Filtration

Activated Carbon Adsorption



Pharmaceutical & cosmetics

ClearFox® is a pioneer in implementing advanced process technologies in the pharmaceutical wastewater treatment sector. ClearFox® tailor made solutions comprise physical, chemical, biological and oxidation process-steps with process guarantees and low operation costs.

Solutions for:

Cosmetics manufacturers

Medicine manufactures

Drug manufactures

Medical devices company

ect.



The treated final effluent can be dealt with in the following ways:
Discharge to municipal sewer
Discharge into the environment
Irrigation
Reuse within the building/factory

Project compacity:

1m³/hr - 400 m³/hr

Products:

Mechanical Screening

DAF

DiOx

FBBR

Ultrafiltration



ClearFox[®]

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