



**PPU**  
**Umwelttechnik**  
**GmbH**

# Manufacturer of Products and Solutions for Wastewater Treatment







Turnkey wastewater treatment solutions -  
designed, manufactured,  
installed and commissioned by a single  
company.

## Products

### Advanced technology behind every unique product

With our own in-house R&D department, PPU develops market leading technology for physical, chemical, biological filtration and oxidation processes. We take established process technologies, and then we develop and improve them to create products with unbeatable operational reliability and efficiency. We create the next generation of process technologies for automatic wastewater treatment. Our products can be applied to decentralised projects, and for industrial wastewater treatment solutions.

## Certified and Approved Products

✓ Dissolved Air Flotation (DAF)

✓ SBR biological treatment

✓ FBBR biological treatment

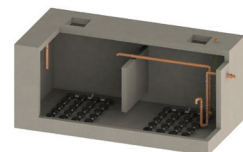
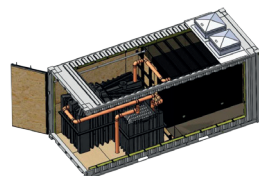
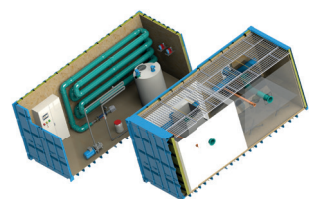
✓ MBR systems

✓ Advanced electrical oxidation

✓ Clarifiers

✓ Sludge treatment

✓ ClearFox® Nature non electric systems



German Water  
Partnership

## Advantages

Aftersales



24/7 monitoring  
services available

Low Cost



Lower OPEX compared to  
other biological processes

Modular



Completely flexible  
modular solutions

Reliable



100% process guarantees  
with every system sold

## Solutions



Advanced technology coupled with extensive experience and projects installed all  
over the world

With a full range of process technologies developed and manufactured in-house, PPU can build a complete turnkey solution for any project. From municipal and decentralised solutions, to complex industrial wastewater treatment projects - we can provide a system with process guarantees and 100% compliance. Our solutions are backed up by a 24/7 service team, covering projects globally.

## Guaranteed compliance with our turnkey solutions

Solutions for the following industries and sectors:

- ✓ Private developments (residential, tourism, offices, factories, hospitals)
- ✓ Food and beverage sector
- ✓ Pharmaceutical sector
- ✓ Oil and gas sector
- ✓ Agricultural sector
- ✓ Landfill
- ✓ PET recycling
- ✓ All other industries





## PPU Umwelttechnik GmbH

PPU Umwelttechnik GmbH is a technology company based in Bavaria, Germany. We develop unique wastewater treatment processes, including physical, biological, chemical, filtration and oxidation steps. We offer products and complete tailor made solutions for any industrial or municipal applications. We manufacture all of our products and solutions at our factory in Bavaria.

### ClearFox®

ClearFox® is the brand name for the range of products and solutions, manufactured by PPU. ClearFox® products are exported all over the world. Systems are currently installed and operating in Africa, Europe, Middle East, Russia/CIS and Asia. The ClearFox® brand is globally recognised as a specialist provider of solutions for wastewater treatment.

### Why choose PPU?

#### Quality control

Our plants and systems are entirely manufactured, independently certified, and tested in Germany. Before delivery, they go through an independent approval process. Customers in over 50 countries worldwide use ClearFox® wastewater treatment plants.

#### Cost saving

We use the most advanced technologies, which are particularly energy-efficient. PPU offers solutions that work completely without electricity. This means that the operating costs are very low or completely eliminated.

#### Risk free purchases

You get up to 15 years warranty on selected parts. All ClearFox® treatment systems use corrosion-free materials designed to last. With our systems, we guarantee compliance with all agreed purification standards.

#### Exclusive technology

Only with us you get patented and specialised solutions that are unique on the market. ClearFox® DiOx advanced oxidation removes even persistent substances, while our ClearFox® DAF works without a scraper and thus requires less maintenance. So all of our processes use cutting edge, advanced technology.

#### Complete service

With our full engineering and installation team we can offer a total service to customers. We analyze your wastewater in our in-house laboratory, which enables us to offer you the best solution at the best price-performance ratio. We take care of the complete project planning for you and are also available to you after the purchase with our 24/7 service team.

### Contact us

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