



**SEWAGE & INDUSTRIAL
WASTEWATER TREATMENT**

WATER REUSE - RECYCLE

**RENEWABLE
ENERGY SOURCES**

SOLIDS SEPARATORS



UTABE GmbH

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UTABE GmbH

TECHNICAL CONSTRUCTION COMPANY
ENVIROMENTAL PROTECTION AND ENERGY PROJECTS



THE COMPANY

Our company UTABE GmbH was founded for the construction of technical projects, facilities and plants in the fields of environmental protection, treatment of liquid industrial wastewater and domestic sewage, biogas production and sludge separators systems.

Our company also offers integrated environmental consultancy services concerning the control & operation, supervision & maintenance of sewage and industrial wastewater facilities.

INFRASTRUCTURE

Our company UTABE GmbH has:

- Experienced and qualified technical staff of environmental engineers, chemists, chemical engineers and biologists
- Experienced technical construction team

With the long and diverse experience of its founders and executives, UTABE GmbH can provide integrated solutions in the fields of water and wastewater treatment plants, biogas construction plants, solids separation systems, serving at a high degree the requirements of its customers.

PHILOSOPHY

Our company UTABE GmbH is characterized by:

- Consistency, reliability and build of long term relationships
- Excellent organization and expertise, high speed of construction, proper use of technology - designing projects that ensure the protection of the environment and also cost-effective
- Detail focused approach that guarantees the excellent performance of each project

Our philosophy is the design and construction of environmental projects using innovative and certified technologies and the integrated environmental consultancy services through a network of specialized partner companies, with strict adherence to schedule and budgeted costs. The constant follow up of the technology development in the areas of interest provides the necessary tools to fully meet the needs of our customers.

OBJECTIVES

Key objectives of UTABE GmbH are:

- The complete satisfaction of customer requirements and adherence to high quality, technical specifications and safety
- The continuous expansion of production technical work in new market sectors and industrial production continued specialization, applying innovative and/or more extreme solutions, utilizing the high level of expertise of the founders and employees
- The integrated environmental consultancy services through the partner network, offering immediate and credible proposals and solutions.
- The continuous training of the personnel in the fields of construction technical environmental projects and projects for environmental protection.

MAIN ACTIVITIES

WASTEWATER TREATMENT PLANTS

- Construction of domestic sewage treatment plants
- Construction of industrial wastewater treatment plants (WWTPs)
- Upgrading and expansion of existing plants
- «Compact» WWTPs
- Sludge Management Processes

WATER & WASTEWATER RECYCLING/REUSE

- Water treatment for Industrial use
- Water Desalination
- Recycling and reuse of treated wastewater
- Disinfection

EQUIPMENT - MACHINERY

- Air Blowers
- Air Diffusers
- Screening Machinery
- Compact Filtration Unit
- Rotating Bridge for sedimentation tanks
- Decaners for sludge dewatering
- Decaners for olive oil mills
- Centrifugal units for glycerin separation
- Solid Separators
- Grease Separators
- Sludge dewatering systems
- Pumps for sewage and industrial wastewater
- Pumps for animal wastewater (slurry.....)
- Microfiltration units

RENEWABLE ENERGY SOURCES (RES)

- Construction of Integrated Biogas Production Plants
- Construction of Biomass energy systems

CONTROL AND OPERATION OF WWTP

The company can take control, supervision-maintenance of sewage and industrial wastewater treatment plants. It has highly trained and experienced personnel for the proper sampling and analytical evaluation of the control parameters of water and waste.

UTABE GmbH provides comprehensive maintenance of existing WWTPs, the repair and replacement of existing equipment in conjunction with functional control tests.

- Functional Assessment Facility
- Recording of Construction Features
- Recording & Monitoring of Equipment Operation Features
- Sampling - Control
- Improvement Reports

ENVIRONMENTAL CONSULTING SERVICES

UTABE GmbH team has a specialized experience and provides a wide range of services in the areas of waste management and environmental protection.

A. Waste Management Plans

- Preparation of Waste Management Plans
- Preparation of Annual Waste Producer Reports
- Development of Waste Management Plans & Studies
- Assessment of current waste management, planning for improvement techniques
- Management of waste produced through licensed waste management companies
- Environmental Legislation Update

B. Monitoring Environmental Conditions

- Monitoring the compliance with the environmental terms license during the project
- Issue of new environmental terms license in case of changes, extensions, improvements
- Renewal of environmental terms license
- Proposals and Reports to company cases involving its affairs with public services

C. Laboratory Testing

Collaboration with accredited analytical laboratories to meet the accuracy requirements of measurements and standards and accredited analytical methods.

