CONCEPTION AND CONSTRUCTION MEMBRANE BIOREACTOR (MBR)

Process
Biological-physical leachate treatment process which combines biological treatment with secondary ultrafiltration and optional activated carbon adsorber

Features
- Technical equipment to be installed inside containers or in other facilities
- Standard sizes of plants range from 50 – 250 m³/d, larger plants on request
- Reduced volume of MBR tanks due to secondary ultrafiltration membrane plant
- High degradation of nitrogen (ammonia) and COD
- Treatment of leachate for direct discharge into receiving waters is possible
- Easy to operate due to state-of-the-art process control system (remote visualisation module)
- Low operating costs

TDL Energie Services
✔ Technical conception
✔ Construction
✔ Service and maintenance
✔ Supply of spare parts