

Mobile Military Camp Concept: Containerized Wastewater Treatment for Military Applications

- Project:** Wastewater Treatment in Mazar-e-Sharif / Afghanistan
- Customer:** Bundesamt für Wehrtechnik und Beschaffung
- Application:** Mobile Wastewater Treatment
- Capacity:** 1,500 - 3,000 population equivalent
- Input:** Wastewater out of Military Camps
- Data:** Design, supply and operation of a containerized MBR plant consisting of 5 containers for the military. The MBR plant is designed to treat wastewater for the German Federal Armed Forces in Mazar-e-Sharif, Afghanistan. The plant is constructed in phases. The first phase treats wastewater from 1,500 soldiers. In future phases three additional containers will be added handling 500 soldiers each.

■ Membrane Modules	MaxFlow M70-002
■ Number of Membrane Modules	8-16 pcs
■ Filtration area	560 - 1,120 m ²
■ Pore size	0.1 μm

