

## Containerized Water Treatment Systems for process and potable water



- Military and humanitarian use
- Relief situations
- Process water supply
- Potable water supply
- Filtration
- Desalination



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## We at BKG

understand the complexity of your demands and optimize the solution in the most economical and efficient way. BKG offers all customized water treatment solutions for potable and process water built within container units to secure immediate, quick and mobile water supply at any time and at any place.

- Filtration technology
- Iron and manganese removal
- Ultrafiltration
- Microbiological safety
- Organics removal
- Brackish and seawater desalination
- Automated or manual operation
- Fitted within ISO container
- Process de-ionization
- Easy to integrate and to attach to further units





## BKG mobile containerized

water treatment units provide continuous supply of process or potable water regardless the location. Mobile water treatment units provide drinking water during humanitarian crises as well as for supply of drinking water in remote areas. Water treatment units are also suitable for production of process water for mining industry or permanent location within EX zones or for purposes requiring permanent moving from place to place. BKG mobile water treatment units are designed to operate under highly complicated circumstances producing process and potable water from any water source.

- **Income water:** well water, brackish water, sea water
- **Water outcome:** process water according to requirements, potable according to WHO



## Our ready-to-use

containerized units are completely pre-assembled, wired and tested within our production site to meet highest standard on site and at the same time to lower significantly the time for initial plating into operation; if time and safety is your concern.

High flexibility is provided by intelligent integration to further units and equipment to extend particular technology, increase of water output or other modes as required.

- Extension of technology
- Increase of water output
- Direct waste water neutralization
- Water storage
- Supporting units for other purpose



## BKG Service

It requires expert advice and professional assistance to operate your system smoothly, reliably and efficiently. Our service team is available to you for all inspections, repair works and regular maintenance to make sure your system operates at highest efficiency. Our service and maintenance packages can be tailored to your specific needs and timeframes. Our fixed prices ensure complete cost transparency.



### Our maintenance service comprises of:

- Inspection of your technology for operating conditions
- Inspection of the plant's processes, mechanical and electrical systems
- Examination of plant's efficiency, adjustments to adapt to changing operating conditions
- Additional training of your staff, technical support on the operating issues discovered during initial operation
- Detailed status report with proposals for any operational changes or plant modifications

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