

# Powerful technologies for Sludge water treatment



# Innovative complete solutions for environmentally sound water treatment

In gravel, sand, crushed stone and rock pits, minerals are crushed, ground and washed. The washing process begins the actual interface to create an optimal water-solids balance. Traditionally, slurry water treatment has been characterized by a high demand for fresh water, for energy, and for losses of valuable cultivated land.

- Efficient and monitored drainage
- Economical use of polymers
- Stationary and mobile constructions
- Professional process control
- Sustainable service and spare parts service

Our technology solutions, proven over many years, stand for efficient construction, environmental and resource management, for high economic efficiency and closed water cycles. With us, you are safely building the future!

## Fields of application

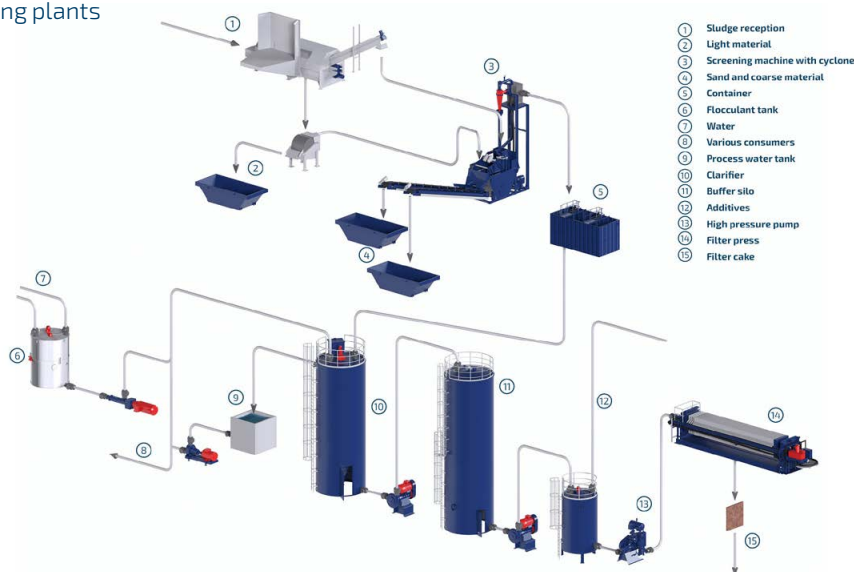
- Gravel pits
- Concrete plants
- Large construction sites
- Tunnel construction
- Sewer cleaning
- Drilling muds
- Soil washing plants

## AIK Know-how

- The market demands more and more complex disposal systems.
- AIK knows the legislation and has the knowledge in process engineering to fully comply with the legal environmental requirements.
- The experience of AIK treatment technique is now usefully supplemented by the competences of AIK.

## Complex solutions

- Chemical process engineering
- Laboratory and analytical technology
- Reduction of contaminations like e.g. mercury, chromium, cadmium etc.
- Treatment of complex contaminated sludges



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