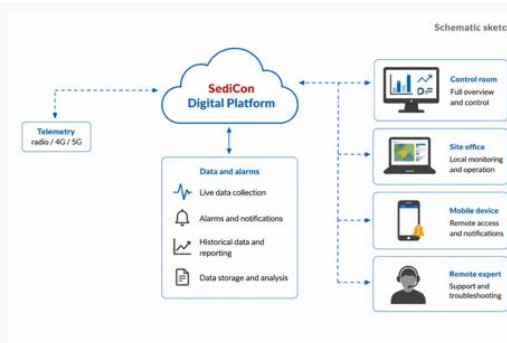


SediCon Digital Platform

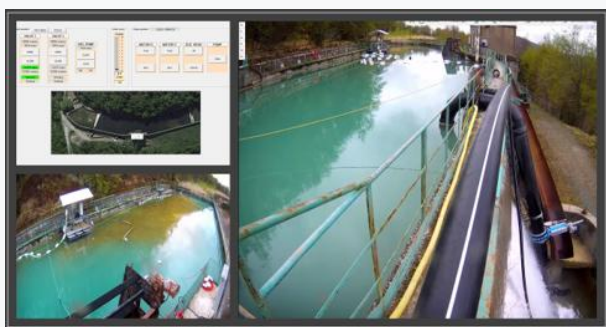
Automation, remote operation and monitoring for sediment handling systems

How it works

- Integrates monitoring, control and automation across SediCon technologies.
- Supports local control, mobile operation and remote access via internet connection.
- Collects live data from valves, winches, sensors, cameras and depth systems.
- Allows safer operation from control room, site office or remote location.



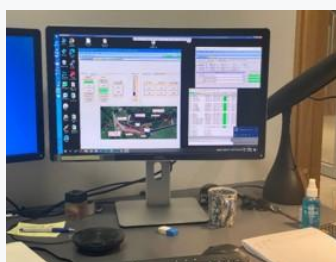
Schematic sketch



Remote monitoring and camera overview

Why it matters

- Improves process control and sediment removal efficiency.
- Reduces on-site staffing needs and travel requirements.
- Speeds up troubleshooting with remote expert support.
- Creates better documentation of operating status and sediment conditions.



Local control interface

Typical modules

- Sediment level sensors and echo sounders
- Outlet valve status and command control
- Raft movement, suction head depth and GPS tracking
- PTZ cameras for visual confirmation of the process

Best used when

You need better process visibility, remote support and more efficient operation of sediment removal equipment.

For more than 30 years, SediCon has developed and supplied proprietary sediment handling technologies from Trondheim, Norway. Our solutions for reservoirs, intakes, desanders and tunnels have been successfully implemented in hydropower projects in more than 20 countries across five continents.