HEROS powerplant management system

HEROS is a powerplant management system that lets you control, monitor and analyze the entire plant. From intake up to grid connection.

Control the entire plant
Control, monitor and analyze the entire plant from one single point including the power generating unit.

Analysis and reports
A powerful database equipped with monitoring and evaluation tools allows you to analyze the system. Use automatic generated reports to keep you or your stakeholders informed about the performance of the plant.

Maintenance scheduler
A scheduler helps you to remember any important maintenance. Additionally you can check all user actions in the digital logbook.

Optimizations
Intelligent control alogorithms ensure that the turbines and powerplant is constantly operated at its optimum point.

From small to medium Hydro
With its flexible design, HEROS can be adapted easily to our customer needs. It offers a reliable and cost efficient solution for small hydro plants and redundant software solutions for medium sized plants.

HEROS Solution
- Hydro power plant automation from inlet to grid connection
- Intake and substation automation
- Connection and monitoring of many plants worldwide with modern and top of the art IoT technology

Keep your hydropower plants at peak performance with Heros powerplant management system!

About GLOBAL Hydro
GLOBAL Hydro is a worldwide renowned name in the field of hydropower plant technology. Specializing in the engineering and manufacturing of turbines and control systems. GLOBAL Hydro offers sustainable package solution for the entire lifecycle of a plant.
The company is continiously driving to develop sustainable technology, drawing inspriation from the natural power of water.

Learn more: http://www.global-hydro.eu/en/product/heros

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