

Proceedings in

Hydropower & dams, Volume Twenty Two, Issue 1, 74-76, 2015 (Magazine)

# New approach to integrated automation for hydro plants

Clemens Mann

## **Abstract**

The paper describes the latest market requirements, and future challenges for hydro plant automation systems. A new product platform is presented which will cover the excitation, protection and synchronization functionality on a single platform, with unified engineering. Safety and cyber security aspects are also discussed.