

Hydroelectric Equipment

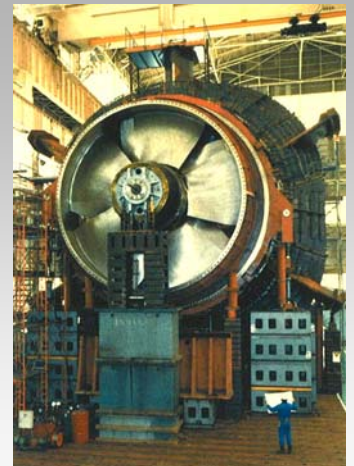
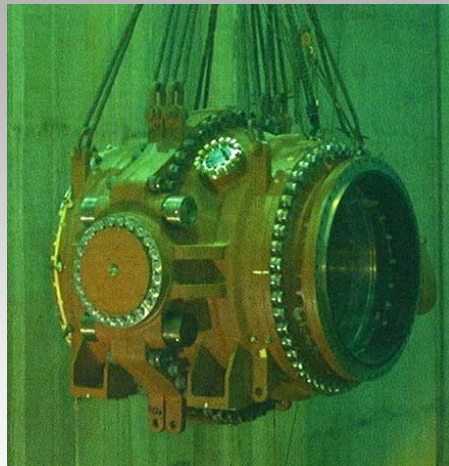
HITACHI POWER SYSTEMS AMERICA, LTD.



Hitachi is the leading manufacturer of hydroelectric equipment in Japan and ranks among the top corporations worldwide. Having first entered the hydroelectric equipment field in 1911, Hitachi continues its success today as a fully integrated company with R&D, design, manufacturing and test capabilities.



In addition to extensive experience in all turbine types (Pelton, Francis, Kaplan, Diagonal Flow, and Bulb), Hitachi's knowledge covers all other aspects of hydroelectric plants including inlet valves, governors, excitation systems, and other ancillary and control equipment.



Hitachi can provide every type of Hydroelectric Powerhouse equipment



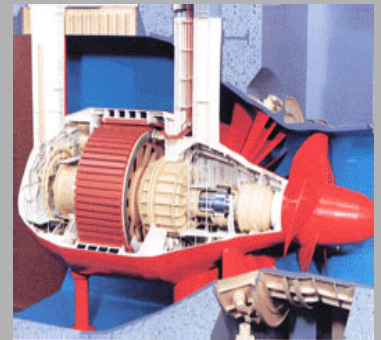
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Hydro Turbine Type

Pelton
Francis
Pump-Turbine
Adjustable-Speed Pump/Storage
Kaplan
Diagonal
Tubular
Bulb

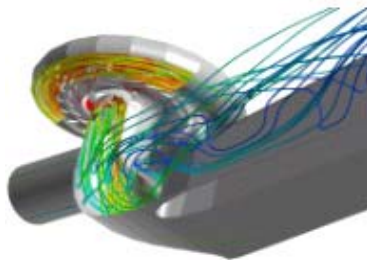
Hydro Turbine Products

Spherical Valve
Butterfly Valve
Digital Governor
Generator
Generator – Motor
Control Systems
Excitation Systems



Engineering Assistance

Upgrade Performance Studies
Computational Fluid Dynamics (CFD)
Finite Element Method (FEM)
Model Runner Fabrication & Test



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