

the COMPANY

Vortex Hydra is highly active in the hydraulic works industry. It designs, manufactures and supplies large heavy-duty valves to control water flows and gates used in the construction of dams and waterways.

Vortex Hydra has operated as a partner on many different international dam construction projects.

Today the company is also recognized for its worldwide leadership in the specialist field of concrete roof tile manufacturing machinery.



Vortex Hydra originated 50 years ago in 1967 to become active in the design and manufacture of industrial automation solutions.

Over many years, faced with head on challenges, Vortex Hydra's technical staff have proved their ability, without a shadow of doubt, to analyze and solve technical problems. It was in 1974 that Vortex Hydra built its own facility in Ferrara, Italy, for the manufacture and production of its own engineering products.

In the early days Italy provided the mainstay of Vortex Hydra's business but today it has hundreds of customers spread across Europe, Africa, Asia and the Americas.



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Innovation and engineering
for sustainability and success



Your partner for
dam construction
projects



Custom made
GATES

Sustainability energy
with water control



FAMILIES of products



MAIN activities

SLIDE GATES / FIXED WHEEL / STOP LOGS

Sliding Gate 13x9m
Customer: ARNI
Country of destination: Italy



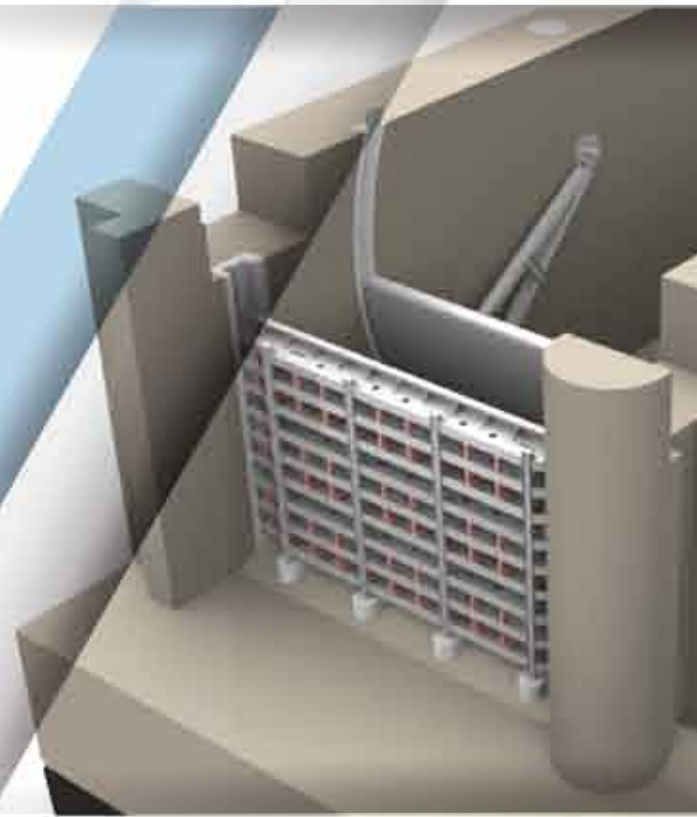
RADIAL GATES / FLAP GATES

Flap Gate: 11.5x2m
Customer: ENEL
Country of destination: Italy



BOTTOM OUTLET GATES

Bottom Outlet Gate: 2x2m
Customer: Bin Jarallah
Country of destination: Saudi Arabia



ENGINEERING
DESIGN

PROJECT AND
QUALITY MANAGEMENT

MANUFACTURING

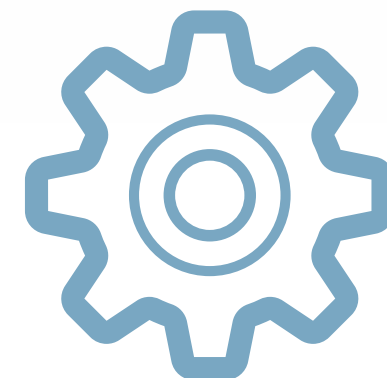
LOGISTIC SERVICES

SITE ERECTION

AFTER SALES SERVICE

MISSION

- Our Mission is **generating ideas to develop the market.**
- Together with our customers, strongly believing that **innovation is key to success.**
- **Innovation** is stimulated by the needs, visions of our customers.



VISION

THE ADVANTAGES OF RELIABLE INNOVATION

Our clients will enjoy our developments, our capability to solve problems, create customized solutions and materialize their ideas, our continual efforts to offer **cost effective solutions.**

generating
ideas

solving
problems

customized
solutions

reducing
costs

