

# 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.



Innovation and engineering  
for sustainability and success



Your partner for  
dam construction  
projects



Vortex Hydra



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.



Vortex Hydra S.r.l.  
via Argine Volano 355  
44034 Fossalta di Copparo (FE) - Italy  
Tel. +39 0532 879411 Fax +39 0532 866766  
vh.sales@vortexhydra.com

[www.vortexhydradams.com](http://www.vortexhydradams.com)



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



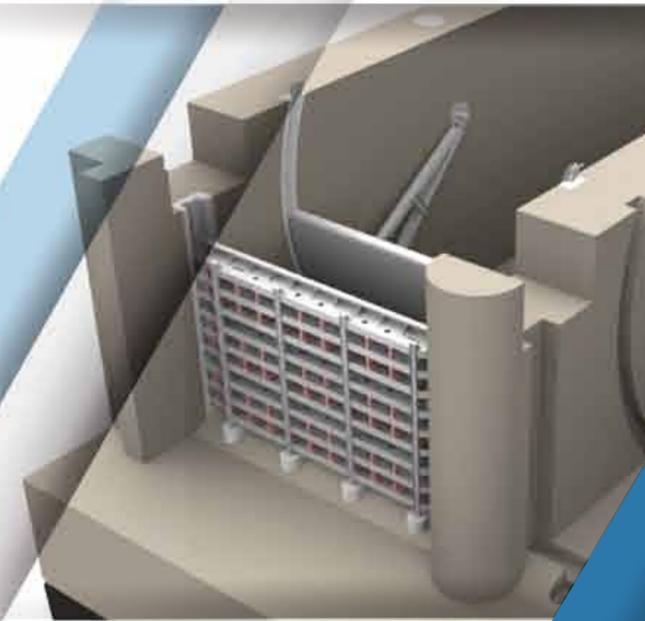
## RADIAL GATES / FLAP GATES

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



## BOTTOM OUTLET GATES

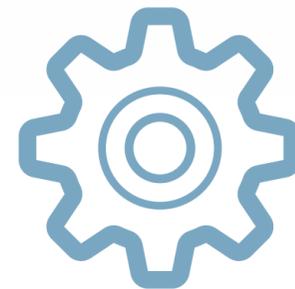
Bottom Outlet Gate: 2x2m  
Customer: Bin Jarallah  
Country of destination: Saudi Arabia



- 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.**

