

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

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**Custom made
VALVES**

**Sustainability energy
with water control**



FAMILIES of products



MAIN activities

SPHERICAL VALVES

#1 spherical valve DN1524 PN43
Customer: ALSTOM POWER CANADA
Country of destination: USA



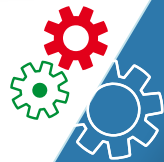
BUTTERFLY VALVES

#2 Butterfly Valves DN4700 PN8.5
Customer: SYS
Country of destination: Taiwan



FIXED CONE VALVES

#2 Fixed Cone Valves DN1500 PN4
Customer: IMPREGILO S.P.A.
Country of destination: Italy



ENGINEERING
DESIGN

PROJECT AND
QUALITY MANAGEMENT

MANUFACTURING

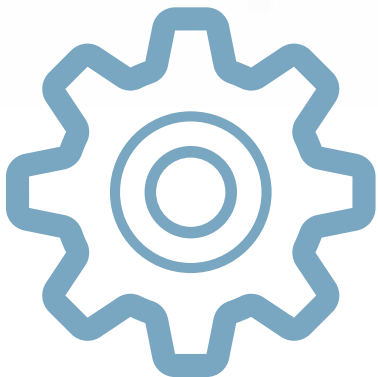
LOGISTIC SERVICES

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

