



V-TORK®
WORLD CLASS INDUSTRIAL VALVES

COMPANY PROFILE



V-TORK CONTROLS

MANUFACTURER OF KNIFE GATE VALVE

www.vtorkcontrols.com



INTRODUCTION



V-TORK®, a professionally managed ISO 9001:2015 Company was established in 2008 in Coimbatore, the engineering hub of South India. For over 12 years, we are specialised in developing and manufacturing premium quality and Field proven Industrial Valves and providing services for domestic and international customers for the most demanding requirements



ISO 9001:2015
TUV NORD
Cert. No : 44.100.104385



MILESTONES OF V-TORK



COMPANY ESTABLISHED

2008



FIRST KNIFE GATE VALVE LAUNCHED

2009



APPROVAL FROM NTPC & ALSO AWARDED ISO 9001:2008

2010



FIRST BI-DIRECTIONAL VALVE

2011



First Slurry Series Knife Gate Valve Launched & Trade Mark Registered As "SLUGATE"

2012



Bagged First Overseas Project Oerlikon Barmag Germany

2013



Separate Machine Shop Established As Unit 2

2014



Unit 3 Established With Painting Booth & Heavy Valve Assembly

2015



Entered into USA Market with slurry application customized design Knife Gate Valves

2016



Our Valves Got Approval from Chile, Australia, South Africa, UAE etc.

2017



Our New Plant Integrated Under One Roof

2018-19



Bagged First FGD Order

Expansion of heavy valve assembly & testing area up to size 1600 mm

2019-20



WHO WE ARE

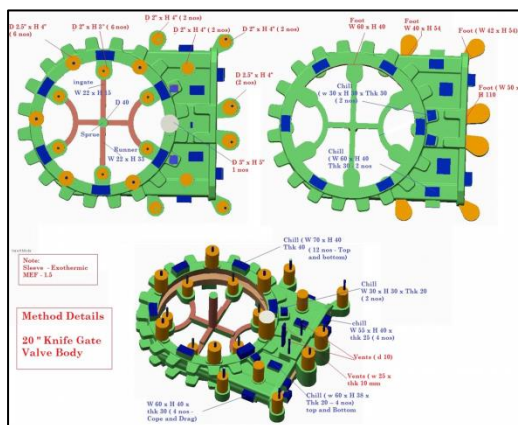


25 NB
TO
1600 NB

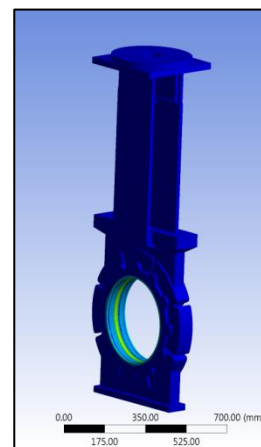


We manufacture reliable Industrial valves for the Power plants, Metal & Mining industry, Paper & pulp Industries, Sugar plants, Water & Sewage Treatment plant, Chemical industries etc.

In design, development and manufacturing of Knife gate valves, and other customized valves we combine state-of-the-art technologies with supreme wealth of knowledge and experience. Conflicting to the common practices, we carry inventory of valve castings, so that we can meet our customer's needs rapidly.



Z-CAST SIMULATION



FEA SIMULATION



WHO WE ARE



V-TORK is equipped with highly advanced design software to create, develop and introduce new model valves to meet the customer's requirements. These help us to optimize product design and continual improvements in products we develop. We have the precise testing facilities and excellent material handling facilities to supply the quality products we make.



OFFICE



FOUNDRY



ASSEMBLY



HANDLING FACILITIES

V-TORK valve castings are poured in reputed foundry having all process control and quality process, and they have all kind of advance technologies for assuring sound castings. All mould making Process, Pouring process, Heat treatment process are witness by our Quality expertise. Each and every castings are thoroughly undergone chemical and mechanical analysis. We are enhancing our product quality and manufacturing efficiency by our skilled assembly team.



WHO WE ARE



PATTERN SHOP



STORES



TESTING FACILITIES



BLASTING & PAINTING

“V-TORK” have all modern testing facilities like Hydro pneumatic testing, Cycle testing, Performance analysis, Non Destructive testing, etc... V-TORK have a painting and blasting booths with all kind of international standard blasting and painting procedures. We have SA 1, SA 2, SA 2.5, SA 3 standard blasting, high quality painting and coating for all kind of valves as per client requirement. All the above process are carried out by complying the International Standards.

Our top priority in “V-TORK” is to ensure our customer’s satisfaction. We are committed to our entire customer satisfaction through timely fulfilment of their needs. We will continuously improve our processes and adhere to the quality management system requirement in all aspects of our activities through evaluation of our internal performance & adoption of appropriate latest technologies to meet the ever changing environment.



DFT TESTING



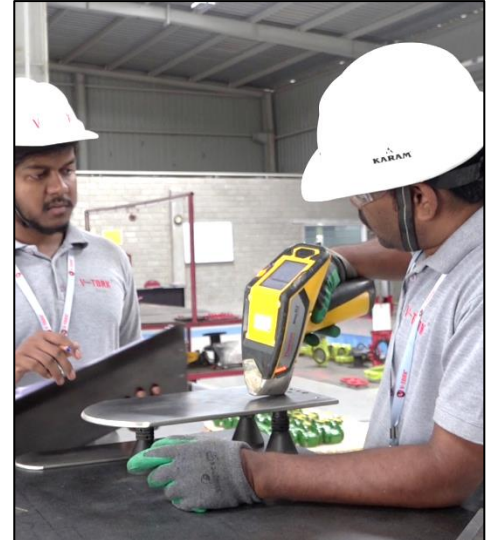
PAINTING BOOTH



BLASTING BOOTH



THIRD PARTY INSPECTION



PMI TESTING

When it's come to quality we take no chances. Since from the raw material stage each and every components undergo very stringent quality checks. To ensure the consistent quality and trouble free operation, each and every valves from V-TORK undergoes Hydro testing & Operational testing to eliminate any chance of defect.

It is our commitment to our customer, for delivering the quality product much more than their expectation. We will continuously improve our processes and adhere to the quality management system requirement in all aspects of our activities through evaluation of our internal performance & adoption of latest technologies. V-TORK Valves are compliant with the following standard directives and other regulations, BS/ANSI/ASMI/ISO/ ASTM/IS.



THIRD PARTY INSPECTION



MAJOR PROJECTS EXECUTED

USA

CLIENT: OEM
 VALVE: Flanged Type Elastomer Sleeved Bi-directional Slurry Valves
 YEAR: 2015 & 2016
 SIZE: 80NB – 700NB
 MODEL: B-720



USA

CLIENT: OEM
 VALVE: Wafer type Elastomer Sleeved Bi-directional Slurry Valves
 MODEL: SLUGATE B-540
 SIZE: 100NB to 600NB
 YEAR: 2016

RUSSIA

CLIENT: OEM
 VALVE: Wafer type EPDM Seated Uni-Directional Valves
 APPLICATION: Loam & Water
 SIZE: 800NB & 1000NB
 YEAR: 2018



ZAMBIA

CLIENT: OEM
 VALVE: Wafer type Elastomer Sleeved Bi Directional Slurry Valves
 APPLICATION: Copper Slurry
 SIZE: 200NB
 YEAR: 2014



RUSSIA

CLIENT: OEM
 VALVE: Wafer type Elastomer Sleeved Bi Directional Slurry Valves
 APPLICATION: Iron Ore Slurry
 SIZE: 150NB, 200NB & 250NB
 YEAR: 2015





MISCELLANEOUS PROJECTS

KENYA



CLIENT: West Kenya Sugars SIZE: 600NB & 700NB
 VALVE: Uni-Directional YEAR: 2010
 MODEL: U-340

NIGERIA



CLIENT: Dangote Cements SIZE: 200NB & 300NB
 VALVE: Uni-Directional YEAR: 2015
 MODEL: U-160

GERMANY



CLIENT: Oerlikon Barmeg
 VALVE: Uni directional
 MODEL: U - 160
 SIZE: 100NB to 400Nb
 YEAR: 2012



OMAN



CLIENT: Gulf Winds Oman SIZE: 150NB to 200NB
 VALVE: Uni Directional YEAR: 2010
 MODEL: U-340

ABU DHABI



CLIENT: PAPER PLANT
 VALVE: Uni Directional Knife Gate Valves
 APPLICATION: Pulp Application
 SIZE: 80NB to 500NB
 YEAR: 2018

INDIA



CLIENT: PAPER PLANT
 VALVE: Uni-Directional Wafer & Lugged Knife Gate Valves
 APPLICATION: Pulp Application
 SIZE: 150NB & 200NB
 YEAR: 2014



SPECIAL PROJECTS WITH EXOTIC ALLOYS

NETHERLANDS



CLIENT: OEM
 VALVE: Bonneted & Bonnetless Knife Gate Valves
 YEAR: 2018 & 2019
 MODEL: U-304 & U-250
 SIZE: 50MM to 700MM



DUPLEX 2205 KNIFE GATE VALVE



The smallest knife gate valve in the world

Duplex 2205 MOC

Customized 25 Nb Knife Gate Valves

Supplied in the year of 2013
 YEAR: 2014

DUPLEX O-PORT KNIFE GATE



Duplex 2205 MOC
 O-Port Knife Gate Valve
 Black Liquor Application

BONNETED KNIFE GATE VALVE FOR CYCLONE APPLICATION



Year 2016



Year 2018



Year 2020

Valve: Customized Bonneted Knife Gate Valve

Application: Cyclone Dust

MOC: CF8M

Size: 300NB



V-TORK®
WORLD CLASS INDUSTRIAL VALVES

We Provide Solutions For :



Metal & mining Industry



Water & Sewage Treatment Plants



Power Industry



Chemical & Fertilizer Industry



Cement Industry



Paper & Pulp Industry



Global Presence
Via Export Orders



V-TORK CONTROLS®



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OUR INTERNATIONAL CLIENT BASE :



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