



# INTRODUCTION

## Who We Are

**Frigate Teknologies** is a diversified global conglomerate providing Engineering & Construction services in Process Plants, Construction & Infrastructure, Aviation, Marine and Upstream sectors.

Having built projects across the world, Frigate continues to provide integrated design, engineering, procurement, construction and project management services for the energy, infrastructure and process sectors. From bulk material handling equipments, port handling equipments, sea ports & terminals, Aircraft Maintenance Docking Systems; Frigate can offer EPC solutions across a wide spectrum of businesses.

A dynamic enterprise, Frigate explores and pursues the enormous opportunity in markets globally. Partnering with the best in their own arenas, Frigate brings technology and quality to clients worldwide and reiterates its belief of delivering the best, in services and manufacturing. An excellent track record for successful completion of projects within tight schedules, lends credibility to Frigate, encouraging clients to trust it with repeat orders.

The skilled multicultural workforce has the experience of working in different geographies and diverse terrain, empowering Frigate to aggressively pursue its vigorous plans. Frigate's key strengths are its varied experience, rich knowledge of local conditions, high standards of health, safety, quality and environment, accolades and recognitions from industry bodies and clients, its ability to manage operations in diverse industries and economies, long-term relationships with world-class clients and ability to mobilize financial resources.



ISO 9001-2000 Certified: QSC [Geneva \(Switzerland\)](#)

100% in-house design facility on the latest 2D and 3D platforms from



Equipment & Systems design incorporate relevant & appropriate safety standards of:



Project & Contract Management as per guidelines of:



Equipment design allows [reduction of Carbon Footprint](#)



All Frigate equipments come with [extended operational warranty](#)



Dedicated [24 x 7 customer support Help Line](#) for [after - sales support & spares](#)

## What We Do

Frigate Teknologies is organized into various **BUSINESS DIVISIONS** as under:



### Mineral Processing

Mineral Processing  
Conveying Systems  
Stockyard Systems  
Silo Systems  
Loading & Unloading Systems  
Pollution Control Systems

Equipment Leaflets  
Combined Brochure



### Cement

Mini Cement Plants (VSK)  
Medium to Large Cement Plants  
Bulk Carrier (Cement / Fly Ash)  
Transit Mixer

Equipment Leaflets  
Combined Brochure



### Steel

Mini Integrated Steel Plant  
Iron Ore Pelletization Plant  
Sponge Iron Plant  
Tube Plant  
Coke Ovens

Technology Leaflets



### Bio Fuel

Diesel : KDV Technology  
(Catalytic reduction of Municipal Waste into water & diesel)

Presentation



### Marine

Ship Loaders  
Ship Unloaders  
Sea Ports & Terminals  
Container Cranes  
Shipyard Cranes  
Port Cranes  
Self Loading & Discharging Bulk Cement Carrier

Equipment Leaflets  
Combined Brochure



### Aviation

Aircraft Hanger (Linear & Dome)  
Aircraft Maintenance Docking Systems for MRO Facilities

Presentation



### Service

Plant & Equipment Audit  
Plant & Equipment Upgradation/Retrofitting  
Bankable Feasibility Reports  
Detail Project Reports  
Conveyor Belt Monitoring  
Spare Parts  
CAD/CAE Solution  
Sourcing Management (Commodity Trading)

Service Leaflets

## Our Technology Partners :: Collaborators



Germany

- Port Planning & Consultancy
- Bulk Material & Port Handling Equipments
- Steel Plants
- Mineral Processing & Ore Concentration Plant



Belgium

- Pneumatic / Mechanical continuous Loaders / Unloaders for Barge / Ship (Upto Post-Panamax).
- SIMPORTER® unloaders with twin-belt technology with a proven lowest energy cost per unloaded ton (0.3 kWh/ton) amongst all existing Continuous Ship Unloaders (CSU).

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Netherlands

- Silo Systems
- Big Bag (Jumbo/Sling) unloading System
- Bulk Carrier Loading System



Netherlands

Steel Cord Belt (with pre-punched holes, if reqd)  
(Application : Belt Conveyors, Bucket Elevators)



Germany

Chains  
(Application : Bucket Elevators, Deep Pan Conveyors, Enmasse Conveyors)



Italy

Packing Plant Solution (Cement, Fertilizer, Agro, Minerals) with:

- In Line Packer
- Rotary Packer
- Automatic Bag Applicator
- In Line Weigh Checkers
- Bag Cleaners & Trap Systems
- Palletizers
- Wrapping & Hooding Systems
- Truck / Wagon Loading Systems

&



Australia

- Conveyor Belt (Steel Cord / Fabric Belt) Scanning
- Belt Wear / Cover Thickness Monitoring
- Remote Profile Scanning
- Conveyor System Inspection & Audit
- Laser Profile Monitoring
- Idler Management System



Czech Republic

Telescopic Loading Chutes (Spouts) for dust free loading of dry bulk material



Germany

- Aircraft Hanger and Maintenance Docking Systems (for MRO Facilities)



Germany

- KDV Technology (Catalytic reduction of Municipal Waste into water & diesel)

## Management Team



**Anirban Bhattacharya**  
Managing Director

Anirban is a graduate in Mechanical Engineering with established expertise over 2 decades in bulk materials handling, bulk storage, port handling. He is highly experienced in trouble-shooting, managing and training on critical issues such as cost, quality, safety and the environment. His track record includes major corporate projects and consultancy work world-wide.



**Ajay Hooda**  
Marketing Director

Ajay is a Mechanical Engineer as well as Chartered Engineer. He has worked in the cement industry for over 18 years and is a highly motivated professional with extensive experience in the cement manufacturing business. He has a comprehensive understanding of all aspects of the cement manufacturing process, together with management and executive experience both in the Indian and international environments. He is a skilled practitioner in participatory management methods.



**Parminder Singh Vasir**  
Operations Director

Parminder is a graduate in Mechanical Engineering and has worked in various process industries for the last 19 years in a variety of technical, strategic and executive roles. He has a strong technical foundation and operations experience combined with commercial awareness and has enhanced the development of strategic alliances between technical and commercial skills. Incidentally Parminder also holds the distinction of being a PMP (Project Management professional) licensee from PMI, USA.



## Current Global Presence

