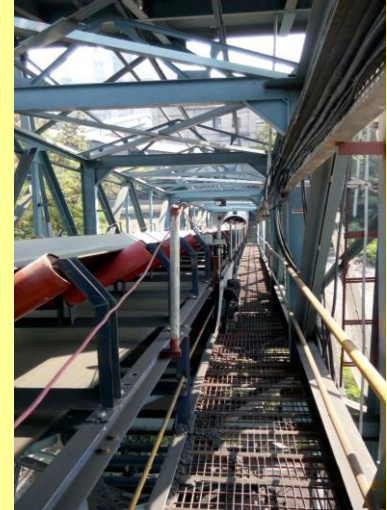


COAL HANDLING SYSTEM



Our Other Business Divisions



AVIATION



ENERGY



MARINE



MINERAL PROCESSNG



STEEL

FRIGATE TEKNOLOGIES PRIVATE LIMITED

Works : Plot No. E-7 & E-52, UPSIDC Industrial Area, Kosi Kotwan – 281 403, Distt–Mathura, Uttar Pradesh, **India**

H.O. : A-1550, 2nd Floor, Main Road, Green Field, Faridabad – 121 010; Haryana; **India**

T. + 91 – 129 – 2511662

F. + 91 – 11 – 66173981

E. marketing@frigate.in
operations@frigate.in

W. www.frigate.in

COAL HANDLING SYSTEM

FRIGATE provides complete turnkey system for coal / lignite handling systems for Captive and Thermal Power

Plants. For a coal / lignite Handling Plant FRIGATE provides a complete range of service which include:

- Wagon Tippler system for unloading of coal
- Apron feeders
- Belt conveyor Systems
- Tripper conveyor for stacking
- Stacker cum Reclaimers for Stacking & reclaiming
- Reclaimers for blending
- Ring granulators, Roll crushers
- Dust extraction Systems
- Electric overhead trolley (EOT) Cranes
- Complete Electrical and Instrumentation System, Lighting etc

FRIGATE also provides complete civil and structural work for the entire CHP including Ground hoppers, wagon tippler hopper or track hopper and tunnels, crusher house, transfer towers and complete structural supports

FRIGATE supplies complete coal handling systems for coal fired boilers. Coal handling at utilities requires specialized technology and equipment from unloading to crushing and dust control to fire protection.

Coal from the coal wagons is unloaded by Tipplers in the coal handling plant. This coal is transported up to the coal storage bunkers through conveyor belts.

Coal is then transported to the Crush house by conveyor belts where it is crushed to small pieces and light dust is separated. The crushed coal is then transported to the ball mill by coal feeders.

In the ball mill, coal is grounded to a powder form. The mill consists of a round metallic table on which coal particles fall. The crushed coal is then taken to the Boiler through coal pipes with the help of hot and cold air mixture.

FRIGATE systems are custom engineered solutions, utilizing its advanced equipment components, that provide low maintenance and operating costs.



Who We Are

Frigate Teknologies is a diversified global conglomerate providing integrated services for various core sectors.

Services

1. EPC Contracts
2. Design & Engineering Services
3. Consultancy Services
4. Project Management

Industries Served

1. Cement
2. Mineral Processing
3. Energy
4. Marine
5. Steel
6. Aviation

In very simple words, we offer one-stop solution from **CONCEPT to COMMISSIONING**

Our Values – Our Vision – Our Mission Statement

Values	Vision	Mission
<p>To realize our vision and mission, we always turn to the corporate values that we hold dear. We will live and deliver these values with uncompromising commitment to safety and sustainability.</p> <p>Performance - Passion - Team Work - Agility - Reliability</p>	<p>We will deliver reliable, high-quality solutions for global infrastructure, always ensuring that integrity, safety and sustainability are at the heart of everything we do.</p>	<p>To be among the top ten EPC companies in the segments and markets we serve by 2025</p>

What sets us apart

ISO 9001 – 2008 Certification



In-House Design Setup

Compliance to International Design & Safety Norms



Compliant to International Project & Contract Management Standards





A-1550, 2nd FLOOR, GREEN FIELD,
MAIN ROAD, FARIDABAD - 121 003,
HARYANA



Tel : +91-9871888647 / 9910353133
Fax : +91-11-66173981

Email : marketing@frigate.in / operations@frigate.in
Web : www.frigate.in

Subject to Alteration

© Frigate Teknologies Private Limited

V2.2018

Printed in India

A few critical technologies are offered in collaboration with European OEMs.