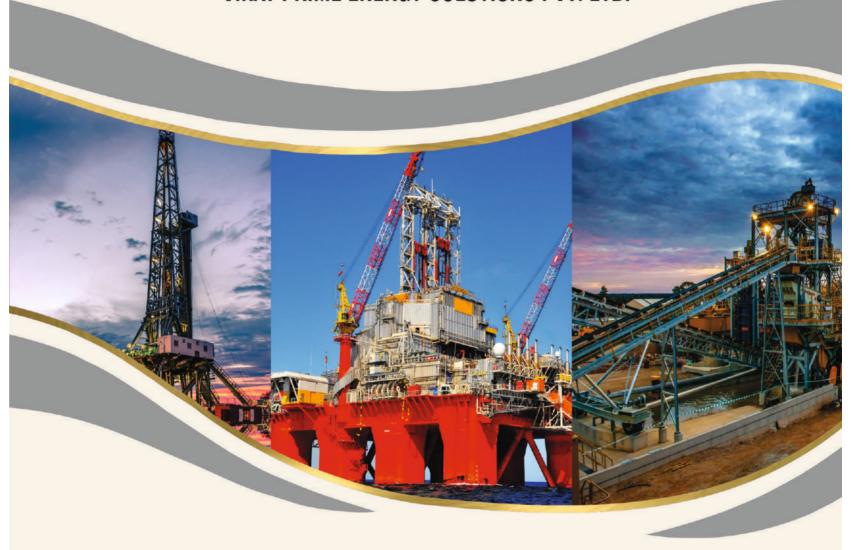


VIKAT PRIME ENERGY SOLUTIONS PVT. LTD.



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- @ info@vprimesolutions.com
- www.vprimesolutions.com



## Vikat Prime Energy Solutions Pvt. Ltd.

VPRIME, established in 2020, has grown to be a leading manufacturer and supplier of Solid Control and Waste Management Equipment for Oil & Gas industry globally. We also serve Mineral Processing industry with Fine Screening Equipment and supply Drilling Fluid Chemicals to Oil & Gas and Underground Construction industry. Our product lines are designed considering various parameters in the real time working conditions resulting in highly durable and robust quality products. With the knowledge gained over the years of experience, we ensure every need of our customer is addressed efficiently and provided with best suited solution. With a commitment to excellence and customer satisfaction, VPRIME has established a strong presence across various international markets. Our global footprint enables us to serve clients from diverse geographies while maintaining competitive pricing without compromising on quality.

#### Mission

"To deliver high-quality screening equipment that meets customer needs with precision, innovation, and reliability."

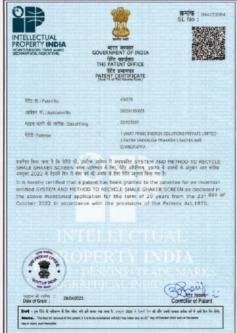
#### Vision

"To be the global leader in high-quality screening equipment through innovation and reliability."

#### **Industries Served:**

- 1. Oil & Gas
- 2. Mining
- 3. Underground Construction









#### CLOSED LOOP DRILLING



The Oil & Gas industry has been utilizing closed-loop drilling systems for decades to efficiently recycle drilling fluids while eliminating the need for traditional sumps. This method allows for the reuse of drilling fluids across multiple wells while significantly reducing environmental impact.

#### **HOW IT WORKS**

A closed-loop system ensures that drilling fluids never touch the ground, minimizing surface disturbance and improving overall site safety. The process consists of multiple stages:

1. DRYING SHAKERS - The flow from the borehole is directed to shakers, where larger cutting particles are removed. It then moves to a drying shaker, which separates fluids from drill cutting and makes it more drier or less moisture. The cutting is collected in a bin, while the fluids are transferred to a tank.

#### 2. CENTRIFUGES - FINE PARTICLE SEPARATION

- In the next stage, centrifuges remove low-gravity solids using forces ranging from 300 to 3,500 G.
- These high-speed separators eliminate fine particles as small as 5 microns, ensuring the drilling fluid remains clean and reusable.
- 3. **DEWATERING UNIT** All liquid wastes are pumped into Dewatering Unit to separate wastes and (from) slurry and again further processed.

#### **FEATURES:**

- Reduced Well Construction Costs
- Smaller Footprint & Site Efficiency
- Water Savings Costs
- Lower Environmental Impact
- Reduced Drilling Fluid Cost
  - 2 #36, Gopal Charan Industrial Sopan, Bakrol Bujarang, Dascroi, Ahmedabad, Gujarat 382430 (INDIA)



## **ASSOCIATIONS**







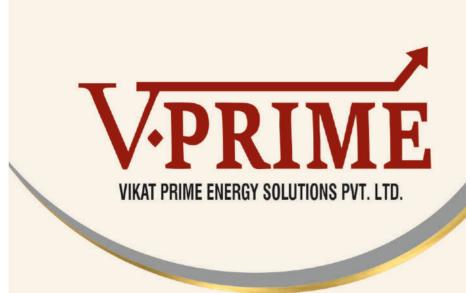
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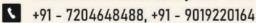
# **OUR GLOBAL FOOTPRINT**



#### **CONTACT US:**

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