



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

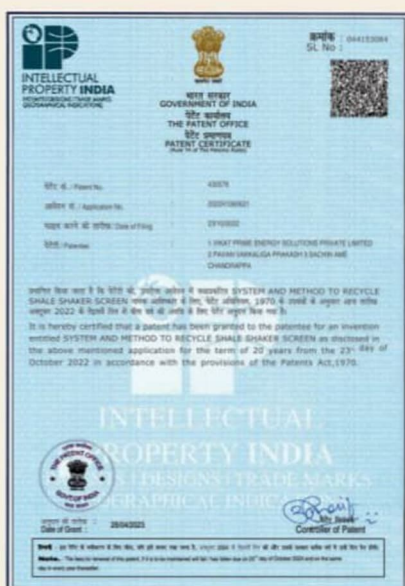
"To deliver high-quality screening equipment that meets customer needs with precision, innovation, and reliability."

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





Advanced Screening & Fine Separation Solutions

Fluid Systems Inc is a leading designer of high-performance screening equipment for the mining industry. Their technology ensures efficient separation, dewatering, and classification. The equipments are manufactured in India, with the support of **VPrime** ensuring quality and reliability.

- **Vibrating Screens** – Used for sizing, separating, and grading materials by particle size. They efficiently remove oversized or undersized particles in mineral processing.
- **Trommel Screens** – Cylindrical rotating screens used for ore and aggregate classification. They are effective in separating materials based on size and are commonly used in gold and coal mining.
- **Dewatering Screens** – Designed to remove excess water from mined materials, ensuring drier output for easier handling and further processing.
- **High-Frequency Screens** – Used for fine particle separation, improving recovery rates by efficiently classifying small mineral particles in ore processing.

Common Applications		
Uranium	Aggregates	Graphite
Phosphate	Clays	Gold
Silver	Coal & Coke	Niobium
Iron Ore	Chromium	Potash
Lead & Zinc	Copper	Platinum Group Metals (PGMs)
Magnesium	Diamonds	Plastics
Rare Earth Elements	Sands (Silica, Mineral, Glass, Frac)	Polymetallic (Other Base Metals)
Lithium	Tantalum	Vanadium

Our high-performance screening equipment ensures efficient material separation with adjustable G-force and having various series types.

FEATURES :

- **High-Capacity Screening Area** – Designed for efficient material processing
- **Adjustable G-Force** – Ranges from 4 to 15 Gs for optimal performance
- **Maintenance-Free Operation** – Permanently sealed vibrators require no lubrication
- **Low-Noise Operation** – Runs at just 80 dB, eliminating the need for hearing protection
- **Quick Screen Changes** – Wedge lock system allows replacements in under five minutes
- **Linear Motion** – Ensures consistent, high-volume output
- **Rugged & Reliable Design** – Built for durability and long-term performance

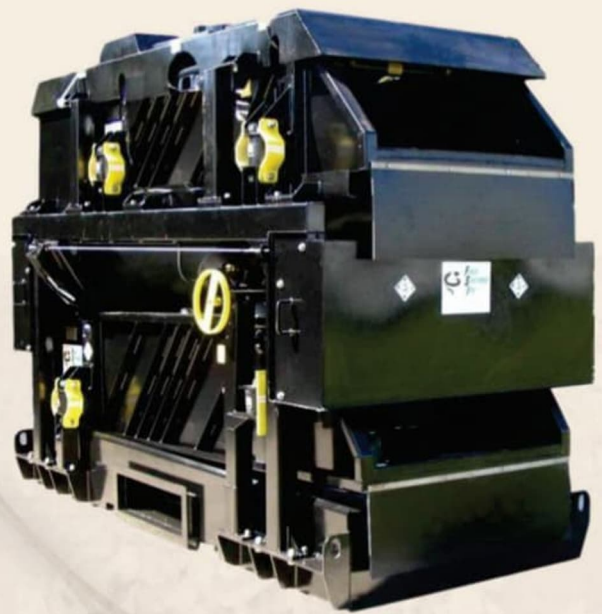


Series 3642DFL Screen

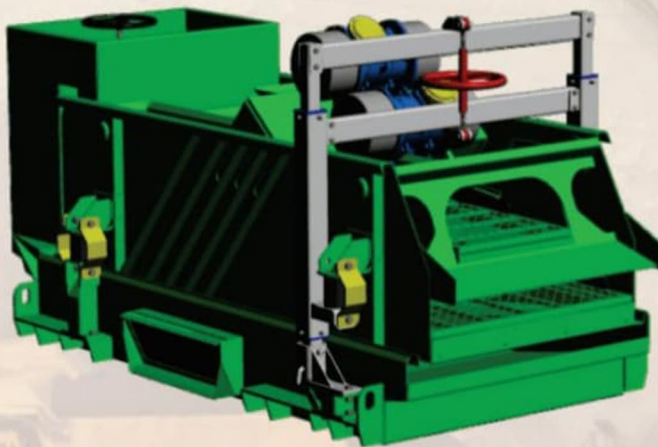


Series 3642RPU Screen

V·PRIME



Series 5000 Cascade Screen



Series 4224 - 96 Screen



Series 511 Model BTHS Screen



Series 6000 Model B4Z SSI Screen



Series 3642RPU-18Z Screen

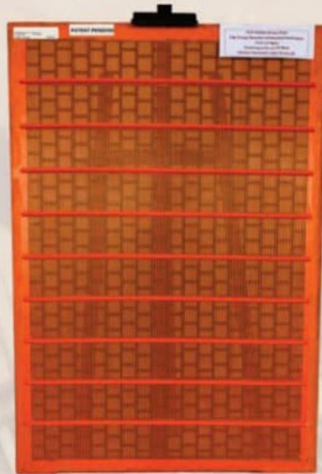


Series 2L Model Liner Screen



Series 20L Double Deck Screen

URETHANE SCREENS



Urethane screens are designed to meet the rigorous demands of modern mining operations. Our screens combine cutting-edge technology with the superior wear resistance of polyurethane, ensuring long-lasting performance in even the most abrasive environments.

FEATURES :

- High performance
- Increased processing capacity
- Hi-E Technology
- 15 G's or more
- Light frame design
- High Energy Separation-Dewatering-Classification
- Screening as fine as 230 Mesh (63 microns)
- Resistant to near size particle blinding
- Use Hi-E for challenging applications

ASSOCIATIONS



#startupindia





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
OUR GLOBAL FOOTPRINT





CONTACT US :

 **VIKAT PRIME ENERGY SOLUTIONS PVT. LTD.**

#36, Gopal Charan Industrial Sopan, Bakrol Bujarang,
Dascroi, Ahmedabad, Gujarat - 382430 (INDIA)

 +91 - 7204648488, +91 - 9019220164

 info@vprimesolutions.com

 www.vprimesolutions.com