



Advanced **Separation Solutions.**

We specialize in solids separation, providing waste management solutions for oil, gas, power, and mining.

- + Efficiency
- + Reliability
- + Sustainability

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About Us

Indigo Separation Solutions is a specialized provider of solids and ultra-solids separation technologies for the oil & gas, power, and mining industries. We deliver solids control, waste management, and oil purification solutions that help clients reduce their environmental footprint while meeting evolving

regulatory requirements. Through innovative processes, advanced equipment, and engineered shaker screens, we provide tailored solutions that balance cost efficiency with performance, ensuring maximum drilling fluid recovery, time savings, and HSE compliance in every operation.

Our Mission

To be the partner of choice in coarse and fine solids separation technologies for the oil & gas, power, and mining industries, delivering innovative, reliable, and sustainable solutions that create value for our clients.

Our Vision

To achieve customer satisfaction by delivering innovative separation technologies and process applications that drive efficiency, sustainability, and long-term value.

Solids Control & Waste Management

Wastewater Management

Shaker Screens

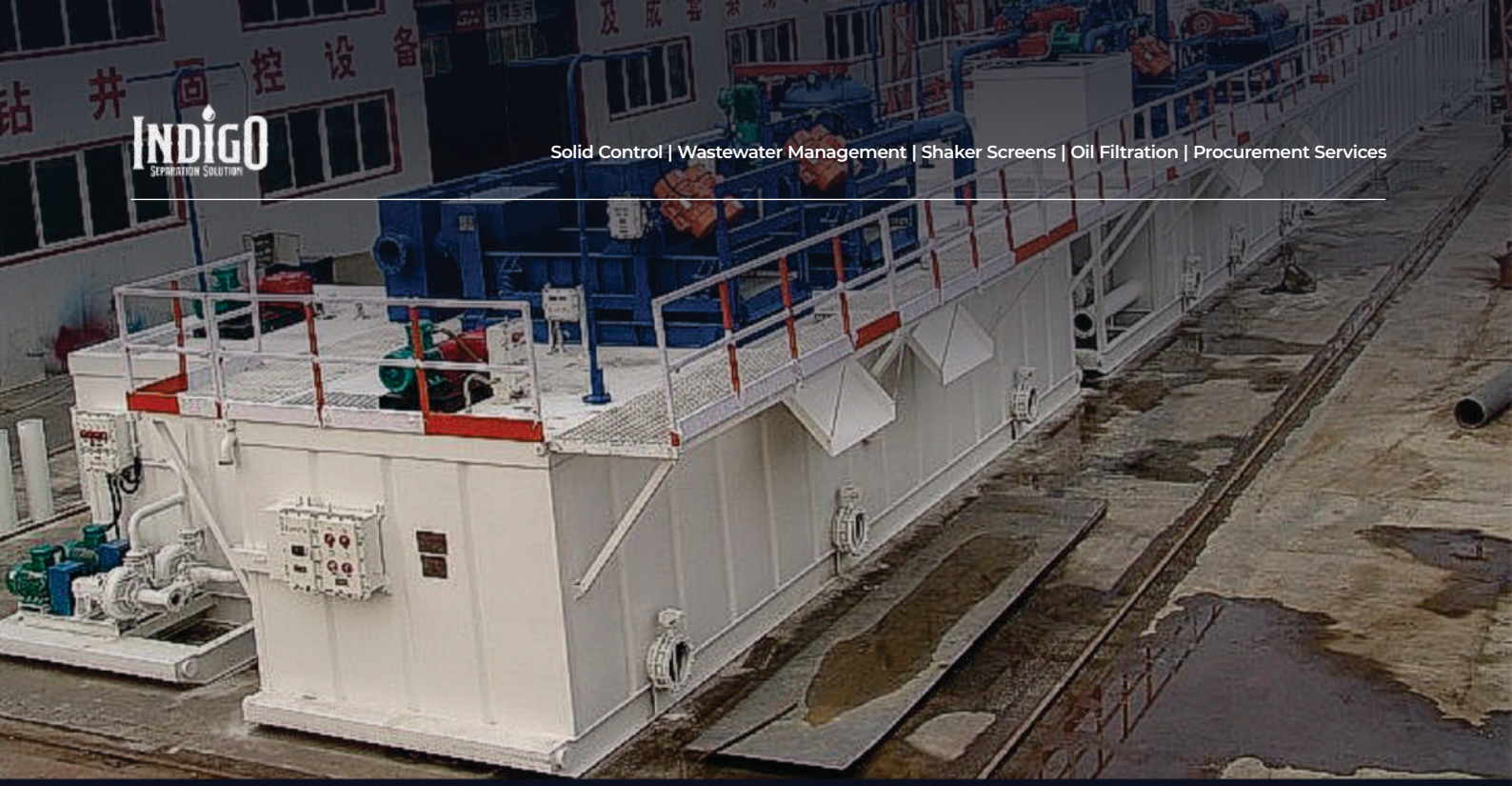
Oil Filtration & Purification

Procurement Services

Oilfield Chemicals

Other Services

- Rig Audit
- Shaker Vibration Analysis
- Engineering Survey
- Equipment Installation
- Project Management



01 | Solids Control & Waste Management

At Indigo Separation Solutions, we provide end-to-end solids control and waste management systems that improve drilling efficiency, reduce costs, and minimize environmental impact. Our expertise ensures drilling fluids are preserved and waste volumes are significantly reduced.

Solids Control – Advanced systems to maintain drilling fluid quality and minimize non-productive time.

Automatic Tank Cleaning – Automated, safe, and efficient tank cleaning solutions that reduce downtime and manual exposure.

Dewatering – Reliable technologies to separate water from waste, enabling fluid reuse and cost-effective disposal.

Drill Cuttings Management – Responsible handling and treatment of cuttings in line with strict HSE and regulatory standards.

Sludge Separation and Recovery –

Efficient sludge processing that enhances recovery of reusable fluids and reduces environmental footprint.





02 | Wastewater Management

Here, we provide advanced wastewater management solutions that combine efficiency, reliability, and environmental responsibility. Our systems are designed to help operators comply with stringent environmental regulations while maximizing the recovery and reuse of valuable water resources. By applying proven separation technologies, we minimize disposal volumes, lower operating costs, and support sustainable operations across oil & gas, power, and mining industries.

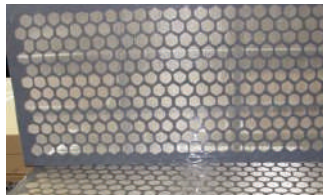
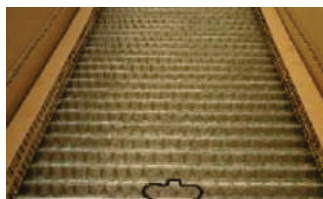
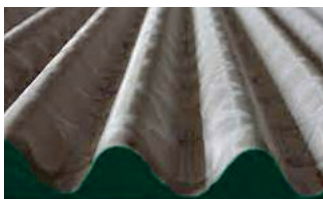
Through our integrated approach, Indigo Separation Solutions helps clients turn wastewater management from a compliance requirement into a cost-saving, resource-optimizing advantage.

Slop Water Treatment – Our specialized treatment units efficiently process oily wastewater, separating hydrocarbons, solids, and water with high precision. This reduces the burden on disposal facilities, allows recovery of reusable fluids, and ensures discharges meet environmental standards.

Produced Water Treatment – We deliver reliable, field-proven solutions for managing produced water, enabling effective separation of oil, solids, and other contaminants. The treated water can be recycled for operations or safely discharged, reducing environmental risks and minimizing operational challenges.

03 | Shaker Screens

We design, manufacture, and supply premium replacement shaker screens that deliver maximum efficiency in solids control operations. As the first line of defense in the drilling process, our screens play a critical role in maintaining drilling fluid quality, improving rig performance, and reducing waste handling costs.



Our screens are built with precision-engineered mesh technology, ensuring optimal particle separation, superior fluid throughput, and long-lasting durability even under demanding drilling conditions. By offering screens that are fully compatible with major shaker brands, we provide clients with flexibility, reliability, and performance assurance.

Derrick – Hyperpool, FLC500, 600 Series, FLC2000

NOV – King Cobra Venom, VSM300, Multi Sizer-MS

Swaco – Mongoose-PT, Mongoose-Pro

By combining innovative design, competitive pricing, and engineering expertise, we ensure our shaker screens deliver the highest level of solids control efficiency while supporting safe and sustainable drilling operations.

04 | Oil Filtration & Purification

At Indigo Separation Solutions, we deliver advanced oil purification systems powered by Glacier centrifuge technology, capable of removing particles as fine as 0.1 micron—a level of separation far superior to conventional filters that typically operate at 25–30 microns. This ultra-fine filtration ensures cleaner fluids, enhanced equipment reliability, and longer service life across industries where lubrication and fluid integrity are critical.

Diesel Fuel Filtration – Elimination of ultra-fine contaminants to improve combustion efficiency, reduce engine wear, and extend injector lifespan.

Transformer Oil Filtration – Ensures optimal insulation properties, increases dielectric strength, and prolongs the reliability of high-voltage equipment.

Hydraulic Oil Filtration – Maintains fluid cleanliness for smooth and precise system performance, reducing downtime and costly failures.

Waste Oil Filtration – Converts waste oil streams into reusable resources, lowering disposal costs and supporting sustainable practices.

Industrial Oil Filtration – Enhances the performance and protection of turbines, compressors, and heavy-duty machinery in critical operations.

**“Cut Costs.
Protect Equipment.
Drive Efficiency.”**

05 | Procurement Services

With a deep understanding of industry demands, Indigo Separation Solutions delivers procurement services that provide seamless access to high-quality equipment, tools, and consumables—ensuring projects are completed on time, within budget, and without disruption.

Our services include:

Strategic Sourcing – Access to top-quality drilling, completion, and process equipment.

Tailored Supply Chain Solutions – Customized strategies to align with tight project schedules and budgets.

On-Site Client Support – Embedded procurement teams that ensure real-time response and agility.

Risk Minimization – Proactive planning to reduce delays, shortages, and disruptions.

We leverage our global network of original equipment manufacturers (OEMs) and trusted third-party suppliers to source drilling, completion, and process equipment that meets exact technical and operational requirements. By embedding our procurement teams directly within client operations, we gain first-hand visibility into project needs, allowing us to anticipate challenges, streamline communication, and eliminate bottlenecks.

06 | Oilfield Chemicals

Indigo Separation Solutions offers a comprehensive portfolio of oilfield chemicals—from drilling additives to cementing, stimulation, and production solutions. With deep industry expertise, we deliver reliable, innovative, and sustainable products that reduce costs,

improve efficiency, and protect client assets. Our high-quality chemicals are supported by seamless service and technical expertise—from lab to wellsite—ensuring consistent performance, streamlined operations, and maximum production output. we are committed to

continuous innovation. Our dedicated team of specialists works at the molecular level to develop next-generation formulations, improve existing product lines, and partner with clients to solve evolving operational challenges in the oil and gas sector.



Drilling Chemicals

We provide a full suite of drilling fluid additives that enhance fluid properties, improve wellbore stability, and optimize drilling efficiency. These include viscosifiers, shale inhibitors, fluid-loss

additives, lubricants, and defoamers each designed to maintain drilling fluid performance under the most demanding conditions.

Cementing Additives – Improve well integrity by controlling fluid loss, optimizing placement, adjusting setting times, and boosting stability.

Stimulation Fluids – Enhance reservoir productivity with acidizing, friction reduction, clay stabilization, and improved recovery.

Production Chemicals – Protect assets, prevent scaling and deposits, enhance separation, and control microbes for reliable performance.



07 | Other Services

Rig Audit

Our highly experienced and multi-skilled personnel provide comprehensive rig audit services for land, offshore, and swamp rigs. All audits are conducted in line with API and industry standards to ensure safety, compliance, and performance.

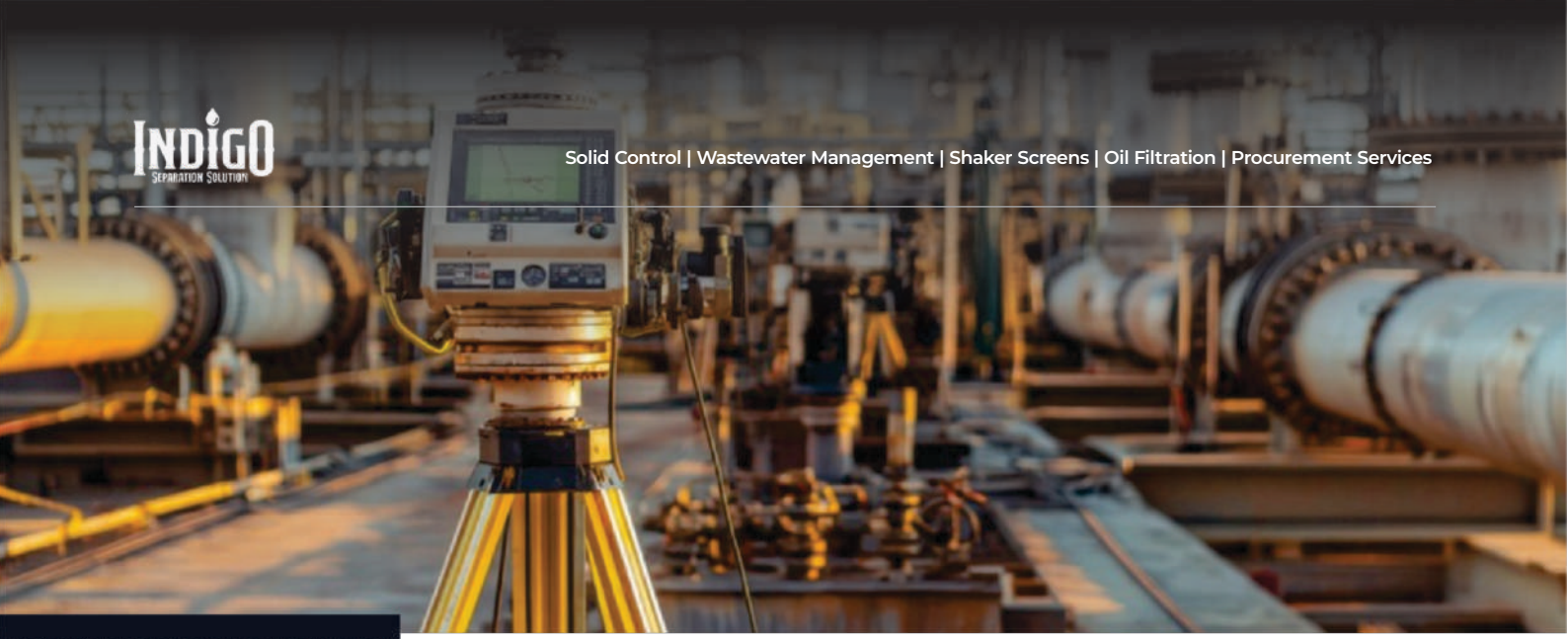
Rig audits cover five-yearly inspections, pre-hire checks, asset assessments, upgrades, commissioning, and routine performance assurance.

Audit Scope: Mud tanks, shakers, desander/desilter, mud cleaner, cutting dryer, degasser, pumps, hoppers, surge tanks, vacuum units, blowers, conveyors, compressors, washers. Would you like me to also create a parallel compact version for "Reasons for Rig Audit" so both sections align neatly in your catalogue?

Shaker vibration analysis

We use the Motionics ShakerWatch, an iPad-based vibration analyzer designed specifically for shale shakers and vibratory screen equipment. Equipped with a tri-axial accelerometer and magnetic base, it attaches easily to test points to measure and analyze vibration motion in three directions, ensuring accurate performance monitoring and equipment reliability.





Engineering Survey

Our engineering survey service collects critical site data to support the installation and operation of drilling mud and cuttings processing equipment, customized to each client's scope of work. The deliverables include a detailed survey report, CAD drawings, material lists, and a project timeline (Gantt chart), ensuring precise planning and seamless execution.



Equipment Installation

We deliver turnkey installation and commissioning services for both new projects and facility re-installations during maintenance or upgrades. Our expertise spans process equipment including agitators, pumps, valves, filters, vessels, tanks, heat exchangers, pulsation dampeners, and piping as well as power generation systems and solids control and waste management equipment. With a focus on seamless integration, cost efficiency, and minimizing downtime, we ensure every installation supports reliable and continuous operations.

Project **Management**

Indigo Separation Solutions delivers cutting-edge project management services that are cost-effective, timely, and fully compliant with safety and industry standards. Our team partners with clients to plan, execute, and manage construction projects with precision and efficiency.

Our expertise spans feasibility and strategic studies, preparation of engineering work packs, scope definition and management, project scheduling with time and cost control, commissioning and handover, as well as final project close-out ensuring every project is delivered efficiently, safely, and to the highest standards.

We apply structured methodologies to manage risk, quality, and timelines while ensuring HSE compliance. Through seamless coordination, proactive problem-solving, and real-time monitoring, we keep projects on schedule and within budget—minimizing risks, reducing costs, and maximizing success.





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