

**“Engineering safety, compliance, and reliability into every petroleum logistics solution.”:
Amardeep Singh Golan****Mr. Amardeep Singh Golan****Chief Proprietor & Mentor**

Mahat Safex

Industry: Petroleum Logistics, PESO Compliance, Tanker Manufacturing & Inspection Services

In a recent interaction with SME Times, Amardeep Singh Golan of Mahat Safex shared insights into the company's role in strengthening safety, compliance, and engineering excellence across India's petroleum logistics sector. Backed by decades of fabrication expertise and regulatory knowledge, Mahat Safex has emerged as a trusted manufacturer, consultant, inspection authority, and PESO compliance partner. The company specializes in petroleum tankers, mobile dispensing units, storage tanks, third-party inspections, non-destructive testing (NDT), and statutory certifications. Through its integrated approach combining engineering precision with regulatory expertise, Mahat Safex continues to support oil companies, fleet operators, industrial facilities, and infrastructure projects with dependable solutions.

Q 1. What has helped Mahat Safex establish a strong reputation in the petroleum logistics and safety compliance sector?

Mahat Safex has built its reputation through a unique combination of engineering expertise, regulatory knowledge, and customer-focused service. The company benefits from a strong legacy rooted in industrial fabrication and petroleum transportation solutions. Over the years, it has expanded beyond manufacturing to include inspection services, statutory consulting, PESO liaison activities, and compliance support. This integrated approach allows clients to receive both high-quality equipment and expert guidance on regulatory requirements. The company's ability to consistently deliver reliable solutions while maintaining strict adherence to safety standards has helped establish long-term trust among oil companies, fleet operators, industrial organizations, and public sector enterprises.

Q 2. Why is safety considered the foundation of petroleum transportation and storage operations?

Safety is critical because petroleum products, chemicals, and hazardous substances require specialized handling throughout transportation and storage processes. Even minor operational failures can result in significant safety, environmental, and financial consequences. Mahat Safex understands these challenges and therefore focuses on engineering solutions that prioritize structural integrity, leak prevention, operational reliability, and regulatory compliance. Every tanker, storage vessel, and dispensing unit is designed with safety as a primary consideration. The company also conducts rigorous testing, inspections, and certification processes to ensure assets perform effectively under demanding conditions. This commitment helps clients minimize risks while maintaining safe and efficient operations.

Q 3. How does Mahat Safex support customers through its tanker manufacturing capabilities?

Mahat Safex manufactures a wide range of transportation equipment designed specifically for petroleum and hazardous material logistics. The company produces top-loading and bottom-loading road tankers, aviation refuellers, mobile bowzers, smart dispensing units, and customized transport solutions. Each product is engineered using quality materials and advanced fabrication techniques to ensure durability and long-term performance. The company also offers customization based on operational requirements, enabling clients to obtain equipment suited to their specific applications. By combining technical expertise with practical industry understanding, Mahat Safex helps organizations improve transportation efficiency while maintaining compliance with applicable safety regulations.

Q 4. What role does PESO compliance play in the company's services?

PESO compliance is one of the most important aspects of petroleum logistics because it governs the safe transportation, storage, and handling of hazardous materials. Mahat Safex assists clients in navigating these complex regulatory requirements through specialized consulting, inspection, certification, and liaison services. The company helps customers obtain necessary approvals, prepare documentation, conduct technical evaluations, and resolve compliance-related challenges. Its expertise in Petroleum Rules, 2002 enables clients to streamline approval processes while avoiding costly delays. By providing end-to-end compliance support, Mahat Safex ensures that customers can operate safely, legally, and efficiently within the industry's regulatory framework.

Q 5. How does Mahat Safex maintain quality standards across its manufacturing and inspection activities?

Quality management is embedded throughout every stage of the company's operations. The process begins with careful material selection and extends through fabrication, inspection, testing, certification, and final delivery. Mahat Safex follows systematic quality control procedures to ensure structural accuracy, performance reliability, and regulatory compliance. Every project undergoes detailed technical evaluation and multiple inspection stages before approval. The company also employs experienced engineers, inspectors, and technical personnel who monitor critical parameters throughout production. This disciplined quality-focused approach helps ensure that all manufactured assets and inspection services consistently meet industry expectations and safety requirements.

Q 6. Why are third-party inspections becoming increasingly important in industrial operations?

Third-party inspections provide independent verification of equipment quality, safety, and compliance. Industries handling hazardous substances require objective assessments to ensure operational integrity and regulatory adherence. Mahat Safex performs detailed third-party inspections covering design verification, material testing, welding procedures, fabrication monitoring, hydrotesting, and final certification. These inspections help identify potential issues before equipment enters service, reducing operational risks and improving long-term reliability. Independent inspection services also enhance stakeholder confidence by ensuring that equipment meets applicable engineering standards and statutory requirements. As industries continue emphasizing safety and accountability, third-party inspections have become increasingly valuable.

Q 7. How does Non-Destructive Testing (NDT) contribute to industrial safety?

Non-Destructive Testing plays a crucial role in identifying structural defects and performance issues without damaging the equipment being evaluated. Mahat Safex utilizes advanced NDT techniques including Ultrasonic Thickness Measurement, Ultrasonic Flaw Detection, Magnetic Particle Inspection, Dye Penetrant Testing, and Radiographic Interpretation. These testing methods help detect corrosion, cracks, material weaknesses, and hidden defects before they develop into serious failures. NDT allows industries to assess the condition of critical assets while minimizing operational disruptions. By providing accurate diagnostic information, Mahat Safex helps organizations improve maintenance planning, extend equipment life, and maintain high safety standards.

Q 8. What differentiates Mahat Safex from other companies operating in this sector?

One of the key differentiators of Mahat Safex is its ability to combine manufacturing, inspection, testing, consulting, and regulatory support under a single operational framework. Rather than focusing solely on fabrication, the company provides complete lifecycle solutions for petroleum logistics assets. Its expertise spans engineering design, tanker manufacturing, statutory certifications, NDT services, PESO liaison activities, and compliance consulting. This comprehensive approach simplifies project execution for customers while ensuring consistency across all stages. Decades of industry experience, strong technical capabilities, and a reputation for reliability further strengthen the company's position within the petroleum safety and logistics sector.

Q 9. How does leadership contribute to the company's growth and industry credibility?

Leadership plays a vital role in maintaining technical excellence, regulatory awareness, and organizational discipline. Under the guidance of Amardeep Singh Golan, Mahat Safex has strengthened its position as a trusted engineering and compliance partner. His expertise as a certified PESO Competent Person and Chartered Engineer contributes significantly to the company's technical standards and regulatory capabilities. Leadership also influences the company's culture of continuous improvement, customer service, and professional integrity. By combining engineering knowledge with practical industry experience, the management team ensures that Mahat Safex remains responsive to evolving market and regulatory requirements.

Q 10. What is the future outlook for Mahat Safex and the petroleum logistics industry?

The future outlook remains highly promising due to increasing emphasis on safety, compliance, operational efficiency, and infrastructure modernization. Growing investments in fuel distribution networks, industrial facilities, transportation infrastructure, and energy projects are expected to create greater demand for specialized tankers, storage systems, inspection services, and compliance support. Mahat Safex is well-positioned to benefit from these developments because of its integrated expertise in manufacturing, testing, certification, and regulatory consulting. As industry standards continue evolving, organizations will increasingly seek partners capable of delivering both technical excellence and compliance assurance, creating significant growth opportunities for the company in the years ahead.