



**STEEL AXIS
ENGINEERING LTD**

PROVIDING ENGINEERING SOLUTIONS

COMPANY PROFILE

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COMPANY INTRODUCTION

Steel Axis Engineering Ltd. is a dynamic, multi-disciplinary engineering company established in 2017 with a strong foundation built on integrity, innovation, and commitment to quality service delivery. Headquartered in Nairobi, Kenya, we proudly serve industrial clients across East and Central Africa with a comprehensive suite of engineering solutions tailored to meet diverse operational needs in the modern industrial landscape.

At Steel Axis, we specialize in Mechanical Engineering and Maintenance, Electrical and Instrumentation Solutions, Industrial Automation, Power Systems Engineering, and Turnkey Project Execution. From concept to commissioning, our team of experienced engineers and technicians provides end-to-end services that span feasibility studies, detailed design, system installation, commissioning, and life-cycle maintenance support. Driven by our mission to offer innovative and efficient engineering solutions, we have become a trusted partner in sectors such as manufacturing, food processing, packaging, construction, power generation, and more. Our capabilities include the design and fabrication of industrial conveying and ventilation systems, electrical panels and instrumentation, structural steel works, dust collection systems, pre-engineered buildings, and advanced automation setups.

We maintain a strong focus on safety, quality, and sustainability, ensuring every project is executed with the highest standards of compliance and care. Our team operates under ISO 3834 Part 2 standards for welding and fabrication and follows strict environmental and occupational safety protocols.

With a client-centric approach and a passion for problem-solving, Steel Axis Engineering Ltd. is committed to delivering first-class engineering services—on time, within budget, and above expectations.



MISSION STATEMENT

At Steel Axis Engineering Ltd., our mission is to provide comprehensive, innovative, and high-quality engineering solutions that enable our clients to achieve operational efficiency, technical excellence, and sustainable growth. We are committed to delivering tailored services across mechanical, electrical, and industrial automation disciplines, designed to meet the evolving demands of modern industries in Africa.

Our approach is centered on fostering long-term partnerships through integrity, reliability, and unmatched professionalism. We invest in cutting-edge technology, continuous improvement, and the development of our skilled workforce to ensure we consistently deliver superior results—on time and within budget. Above all, we maintain an unwavering commitment to health, safety, and environmental stewardship in every project we undertake, ensuring the well-being of our employees, clients, and communities.



VISION

Our vision at Steel Axis Engineering Ltd. is to be recognized as a continental leader in engineering and industrial solutions—driving transformation, innovation, and excellence across Africa’s manufacturing, construction, energy, and infrastructure sectors.

We aim to redefine industry standards by delivering value-driven services that go beyond conventional engineering practices. Through strategic investment in technology, people, and partnerships, we seek to become the go-to provider for complex and critical engineering challenges. We envision a future where our solutions contribute to the resilience, competitiveness, and sustainability of the industries we serve, helping to shape a more industrialized and technologically advanced Africa.



CORE VALUES



Integrity



Innovation



Safety First



Client Centric Focus



Excellence

PILLARS OF OUR VISION



VISIONARY LEADERSHIP



GLOBAL INFLUENCE



ENGINEERING EXCELLENCE



**INNOVATION AND TECHNOLOGY
ADVANCEMENT**

WHY CHOOSE US

1. Proven Track Record

Since 2017, we have successfully delivered a wide range of engineering solutions across East and Central Africa, earning a reputation for excellence, reliability, and results-driven service.

2. Comprehensive Service Offering

From mechanical and electrical installations to automation, maintenance, and turnkey project execution, we offer a one-stop solution tailored to meet diverse industrial needs.

3. Highly Skilled Team

Our team comprises certified engineers, technicians, and project managers with deep industry expertise and hands-on experience in delivering complex and high-value engineering projects.

4. Client-Centric Approach

We prioritize building long-term relationships with clients by understanding their needs and exceeding expectations through customized, responsive, and transparent service delivery.

5. Quality Assurance

Our operations adhere to strict international standards, including ISO 3834 Part 2 for fabrication and welding, ensuring that every project is executed with precision and attention to detail.

6. Innovative and Technology-Driven

We integrate the latest tools and technologies in design, automation, and energy efficiency to deliver smart, future-proof engineering solutions that optimize operations and reduce downtime.

7. Commitment to Safety

We maintain a zero-compromise policy on health, safety, and environmental practices—backed by rigorous training, protocols, and audits to ensure the safety of our teams and your operations.

8. Rapid Response and Nationwide Reach

Our logistical strength and mobile teams allow us to respond swiftly to client needs across Kenya and the region, minimizing disruption and ensuring business continuity.

9. Sustainable and Environmentally Conscious

We implement eco-friendly practices and promote sustainability through energy-efficient systems, waste reduction strategies, and recyclable materials wherever applicable.

10. Competitive and Transparent Pricing

We offer high-quality engineering solutions at competitive rates, supported by clear, honest, and timely communication throughout every phase of your project.



SAFETY

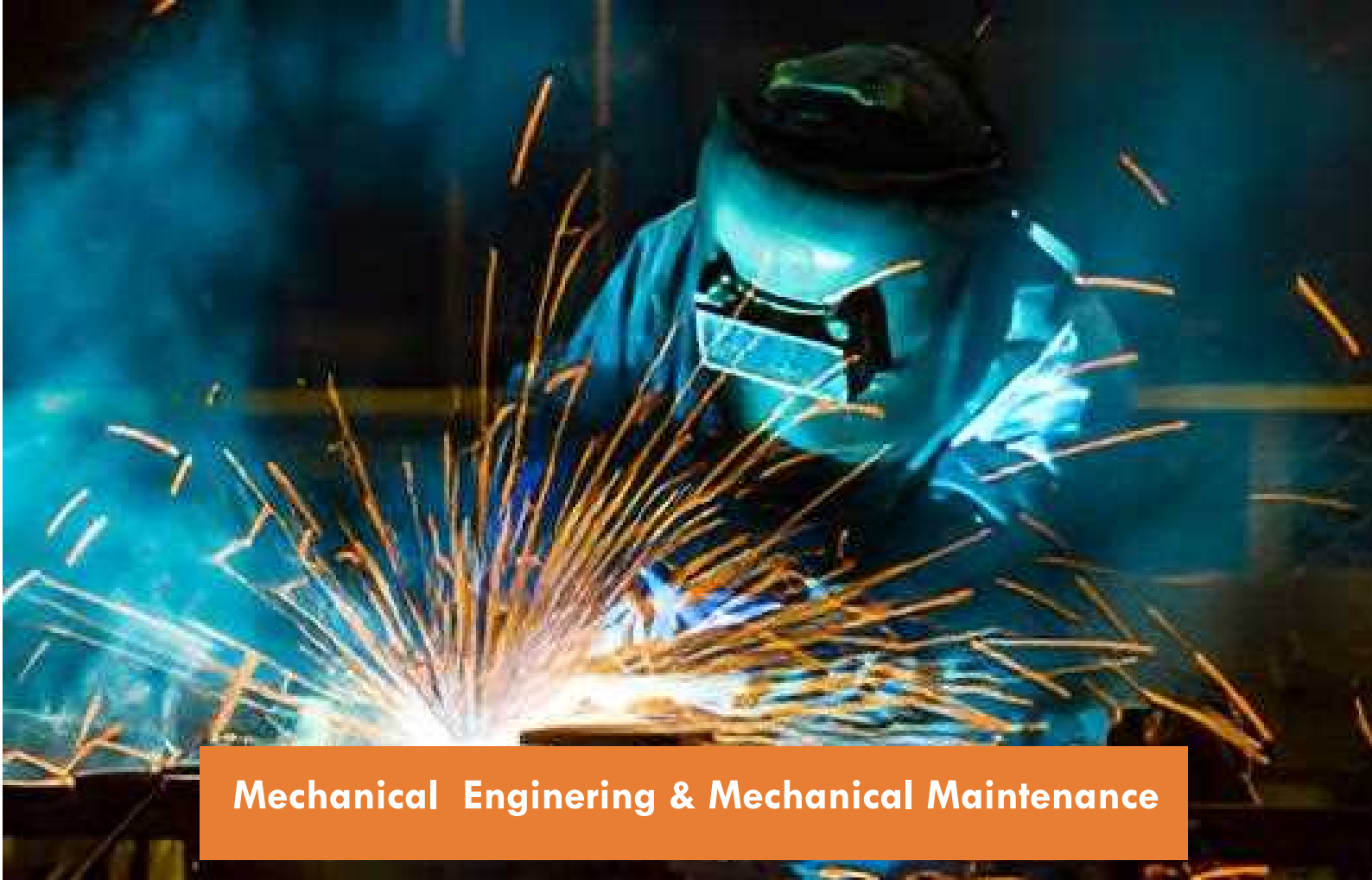
Our employees, assets, reputation and the environment, cannot be compromised, so it is imperative to have comprehensive risk mitigation strategies in place. Our employees weld, fabricate, machine, scaffold, blast and paint in workshops, on client sites, at height, in confined spaces and in extremes of temperature.



We ensure that all staff are aware of health and safety policies. Investing time and energy into workforce training is a priority within our company to ensure our and our clients' needs are met. This includes integration with drug and alcohol testing protocols and strict environmental safe management. With committed and dedicated management personnel and the cooperation and involvement of the workforce, we are able to deliver quality products and services to the industry without compromising safety.

OUR SERVICES

1. *Mechanical Engineering and Mechanical Maintenance*
2. *Electrical and Electronics Solutions*
3. *Industrial Conveying Systems*
4. *Turnkey Projects (Greenfield and Brownfield Projects)*
5. *Pre-Engineered Buildings (PEB)*



Mechanical Engineering & Mechanical Maintenance

Steel Axis Engineering Ltd started off as a structural steel fabricator in 2017 and has over the years established a modern workshop.

Steel Axis Engineering Ltd has the capacity and experience to undertake light and heavy fabrication using alloy steels, stainless steels, carbon steels, structural steel, pressure vessels and equipment repairs

MECHANICAL INSTALLATIONS AND PIPING WORKS

Due to market dynamics, Steel Axis Engineering Ltd developed erection capabilities to enable fabrication and installation of structural steel equipment to be manufactured in its workshop. The installation capability complements the manufacturing workshop, enabling Steel Axis Engineering Ltd to be a one stop shop for mechanical installation works. Over time this has developed to be one of the company's core competencies.

We have capacity to handle scopes of work including but not limited to;

- Packaging machinery maintenance and Installation
- Process piping-hygienic stainless steel welding
- HVAC and Air Handling units
- Calorifiers
- Chillers
- Pumps
- Utilities maintenance



Electrical Maintenance And Instrumentation

Steel Axis Engineering Ltd provides complete life-cycle electrical solutions in the low and medium and high voltage electrical sector. Steel Axis Engineering Ltd will plan and design, select and install, commission, test, report, maintain, fault find and repair systems to a high standard.

Below are indicators on what our work involves:

- Electrical re-wiring of houses, office blocks and industries
- Fault finding and repair of fault
- Electrical maintenance services offered at all levels, industrial, commercial and residential





Industrial Conveying Systems

We offer a full range of Rubber, Plastic, Slat, Wire Mesh, Chain Belt and Roller Conveyors for unit handling and bulk handling in both dry and wet environments. They are available for moving material horizontally, and for elevating material.

Our complete line of Powered Roller Conveyor has been growing with the explosion in factory automation. This includes Motorized Roller Conveyors, Power Roller Conveyors, Chain Driven Live roller conveyor, AGV's, Shuttle Carts, and many styles of Belt Driven Live Roller Conveyor.

We have developed an expertise in design, modeling, simulation and supply of Conveying solutions for various industries



Turn Key Projects (Equipment Supply, Greenfield And Brownfield Works)

Having worked professionally with several contractors since its inception in 2017, we have the management team to provide you with a safe, worry free quality installation on time, every time.

- Machinery moving and installations
- Floor and overhead conveyor systems installations
- Complete turnkey installation of entire production lines
- Complete rebuild of heavy presses of all sizes
- Superior industrial services and full service plant relocations
- New and re-located machine installations

When you need to move forward on a large or small project you can trust the professionals at Steel Axis Engineering Ltd to help you every step of the way.



Pre-Engineered Buildings (PEB)

Pre-engineered steel structures require a lower initial investment, lower maintenance cost once completed, and are environmentally friendly as all materials can be recycled.

Large, clear spans allow our customers to house almost any type of business comfortably and efficiently, as well as to expand and change their setup whenever they desire.

Other distinct advantages include quick construction time and capacity for design flexibility – allowing our engineers to create a unique, and attractive appearance that fits the distinctive business image of each customer

OUR ENGINEERING PROJECTS









ANIMAL FEEDS PROCESSING MACHINES

Steel Axis Engineering Ltd offers a comprehensive range of animal feed processing machines designed for efficiency, durability, and low maintenance. Our product lineup caters to small, medium, and large-scale farmers, with capacities ranging from 50 kg to 10,000 kg/hour. Below is a summary of our key offerings:

Vertical Feed Mixer: Ideal for fine mixing (up to 99.5%) of medium to coarse dry materials. Features a breather to prevent overloading and is available in electric and diesel models. Capacities range from 250 kg to 2,000 kg/hour, with prices from Ksh 185,000 to Ksh 550,000. Larger units up to 10,000 kg/hour are available on order.

Horizontal Feed Mixer: Designed for 99.9% fine mixing of low-moisture materials, including fats and molasses. Powered by a motor with a chain-driven sprocket system, it is robust and efficient. Capacities range from 250 kg to 2,000 kg/hour, priced from Ksh 205,000 to Ksh 635,000, with larger units available.

Ribbon Mixers: Used for homogeneous mixing of dry granules and powders, made from mild steel (M/S) or stainless steel (S/S). They feature a triple mixing action for fast blending, with low power consumption. Capacities range from 100 kg to 2,000 kg/hour, with prices from Ksh 190,000 (M/S) to Ksh 1,900,000 (S/S).

Total Mixer Ratio (TMR): Designed to mix fodder, grain, molasses, and other feed ingredients. Suitable for various farm scales, with easy operation and low maintenance. Capacities range from 250 kg to 2,000 kg/hour, priced from Ksh 670,000 to Ksh 2,435,000.

Feed Mills: Essential for producing livestock, poultry, and companion animal feeds by milling raw materials into fine, rough, or coarse textures. Built with heavy-gauge metal and high-speed motors or diesel engines. Capacities range from 250 kg to 2,000 kg/hour, with prices from Ksh 145,000 to Ksh 645,000.

Pelletizers: Process feed for various animals, offering reliability and efficiency in electric and diesel variants. Capacities range from 100 kg to 1,000 kg/hour, priced from Ksh 170,000 to Ksh 480,000.

Fodder Chopper: Combines chaff cutting and feed milling for dry straw, wet silage, and dry feeds. Available in electric, petrol, and hybrid models, with customizable capacities based on customer specifications. Pricing details are incomplete in the document.

Barrel Mixer: Compact mixers for 50-100 kg per load, available in manual (Ksh 75,000), petrol-driven (Ksh 110,000), electric (Ksh 115,000), and hybrid (Ksh 155,000) variants.



Vertical Feed Mixer



Pelletizers



Ribbon Mixer



Feed Mills



Fodder Chopper



Petrol Fodder Chopper

PERSONAL PROTECTIVE EQUIPMENT (PPE) & SAFETY GEAR

At Steel Axis Engineering Ltd., we understand that safety is the cornerstone of every successful industrial operation. As part of our commitment to comprehensive engineering and industrial support services, we offer a wide range of high-quality Personal Protective Equipment (PPE) and safety gear designed to meet both local and international safety standards.

Our PPE division is structured to serve the needs of a wide array of industries including manufacturing, construction, energy, mining, pharmaceuticals, logistics, and food processing. We supply gear that ensures the protection of workers in high-risk environments—enhancing not only their safety but also workplace efficiency and compliance.

Our PPE Product Range Includes:

1. Head Protection:

Helmets, hard hats with suspension systems, bump caps, and face shields designed to prevent injuries from falling objects, debris, and head trauma.

2. Eye & Face Protection:

Safety goggles, face shields, and welding masks that offer defense against chemical splashes, flying particles, and radiation.

3. Hearing Protection:

Earplugs, earmuffs, and electronic hearing protection systems for use in high-noise environments such as factories and construction sites.

4. Respiratory Protection:

Disposable and reusable respirators, dust masks, and full-face respirators suitable for hazardous environments involving dust, fumes, and chemicals.

5. Hand Protection:

Industrial gloves (cut-resistant, heat-resistant, chemical-resistant, and anti-vibration) for protection in all working conditions.

6. Body Protection:

Safety overalls, coveralls, lab coats, and flame-retardant suits offering protection from heat, chemicals, and mechanical hazards.

7. Foot Protection:

Steel-toe boots, anti-slip safety shoes, gumboots, and electrically insulated footwear built to withstand demanding work environments.

8. Fall Protection:

Full-body harnesses, lanyards, lifelines, and safety belts for personnel working at heights, in line with OSHA and international safety regulations.

9. High-Visibility Gear:

Reflective jackets, vests, and trousers for improved visibility in low-light or high-traffic environments.



WHY OUR PPES STANDS OUT

1. **Quality Assured:** All our products are sourced from certified manufacturers and meet ISO, ANSI, and EN safety standards.
2. **Customizable Solutions:** We offer customized branding and bulk supply services for companies looking to equip their workforce consistently.
3. **Advisory Support:** Our safety experts provide guidance on proper PPE selection, use, and compliance based on the specific risk profile of your workplace.
4. **Reliable Stock & Delivery:** With well-maintained inventory and a responsive logistics network, we ensure timely delivery across Kenya and the wider East African region.









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Providing Engineering Solutions

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