



**“LET’S
ENGINEER
SUCCESS
TOGETHER!”**



ABOUT US

Tesh Engineering Consultants Ltd. (TECL) is a leading process firm with Engineers and Technician having over 20 years of expertise in delivering high-quality (chemicals, agrochemicals, manufacturing, food & beverage, renewable energy, pharmaceutical industries minning , minerals etc.) solutions. With a proven track record of innovation, reliability, and efficiency, we specialize in services such as process design, engineering, optimization, automation, or turnkey project execution.

In manufacturing and industrial production, you need equipment that is easy to operate as well as sturdy and reliable. It must be tailor made as it is innovative. It must be equipment that makes your job easier and improves your operating budget and thus your profitability. This is what TECL is ready to provide you with.

To engineer your idea to a define product, discuss what you want with TECL, we will help you increase your profits by increasing your efficiency.



GET IN TOUCH

Phone

+234 913 321 9904 | +234 807 108 7556

Email

info@teshengineeringconsultants.com

Web

www.teshengineeringconsultants.com

Address:

37 Block D Flat 3, Agadez Street, Off
Aminu Kano Crescent, Wuse 2, Abuja.



COMPANY PROFILE



MISSION

Contributing solidly to the industrialization of Nigeria one process at a time.



VISION

To be a leading firm in providing innovative technical, engineering and industrial solutions.

KEY DIFFERENTIATORS

Innovation, sustainability, safety, and cutting-edge technology.

WHY CHOOSE US



Expertise in process design, optimization, and troubleshooting.



Client-focused approach with tailored solutions.



Proven track record (mention notable projects/clients if possible).

OUR SERVICES

1. Process Design & Development

TECL designs scalable and cost-effective production systems from concept to installation. We deliver customized process flow diagrams, instrumentation layouts, and 3-Dimensional (3D) models that integrate safety, thermodynamics, and fluid dynamics to optimize new facilities or upgrade existing ones for enhanced reliability and performance.

2. Process Optimization

TECL improves underperforming systems through data-driven strategies, simulations, and lean methodologies. We enhance energy efficiency, product yield, and system uptime—delivering measurable results without major capital investment, while ensuring regulatory compliance and long-term sustainability.

3. Consultancy

TECL offers professional consultancy across all project phases—from feasibility studies and audits to engineering design and implementation. Our evidence-based, client-focused guidance helps solve complex challenges, optimize operations, ensure compliance, and achieve sustainable, cost-effective results across industries.

4. Safety and Compliance

TECL provides safety solutions through risk assessments, hazard studies, and system audits. We implement robust Process Safety Management systems aligned with international standards to ensure safe operations, protect assets, and meet regulatory requirements.

5. Sustainability Solutions

TECL helps industries minimize environmental impact using energy-efficient designs, waste reduction, and renewable energy systems. Our solutions align with International Organization for Standardization (ISO) 14001, ESG standards, and Sustainable Development Goals to support compliance and long-term eco-friendly operations.

6. Automation and Digitalization

TECL integrates smart technologies like Programmable Logic Controller (PLC), Supervisory Control and Data Acquisition (SCADA), Distributed Control System (DCS), and Internet of things (IIoT) to automate and modernize operations. Our digital twin and predictive tools improve monitoring, reduce errors, and enhance decision-making for increased productivity and scalability.

7. Fabrication of Equipment and Spare Parts

TECL fabricates precision-engineered equipment and spare parts, including tanks, vessels, and conveyors. We ensure structural integrity, fast delivery, and compliance with industry standards—minimizing downtime and maximizing system performance.

8. Installation and Commissioning Services

TECL offers complete installation and commissioning services, including equipment mounting, testing, operator training, and documentation. We ensure seamless project handover and operational readiness with long-term reliability and safety in focus.

9. Capacity Building

TECL delivers hands-on and digital training programs tailored to client needs. We develop staff expertise in process design, automation, and safety—enhancing technical competence and operational excellence across all engineering levels.

10. Maintenance and Spare Part Services

TECL provides proactive maintenance and customized spare part solutions. We reduce unplanned downtime through inspections, diagnostics, and predictive tools, while supplying Original Equipment Manufacturer (OEM)-grade or custom components to ensure continuous, safe operations.

11. Entrepreneurship Development

TECL fosters entrepreneurship through training, mentorship, and business incubation. We support individuals and organizations with tools to build viable ventures—promoting innovation, job creation, and sustainable growth within industrial and technical sectors.

12. Process Research and Development

TECL conducts innovative research and development to improve industrial processes, develop new technologies, and solve complex operational challenges. We apply scientific methods, pilot testing, and data analysis to create efficient, scalable, and future-ready solutions tailored to evolving industry needs.