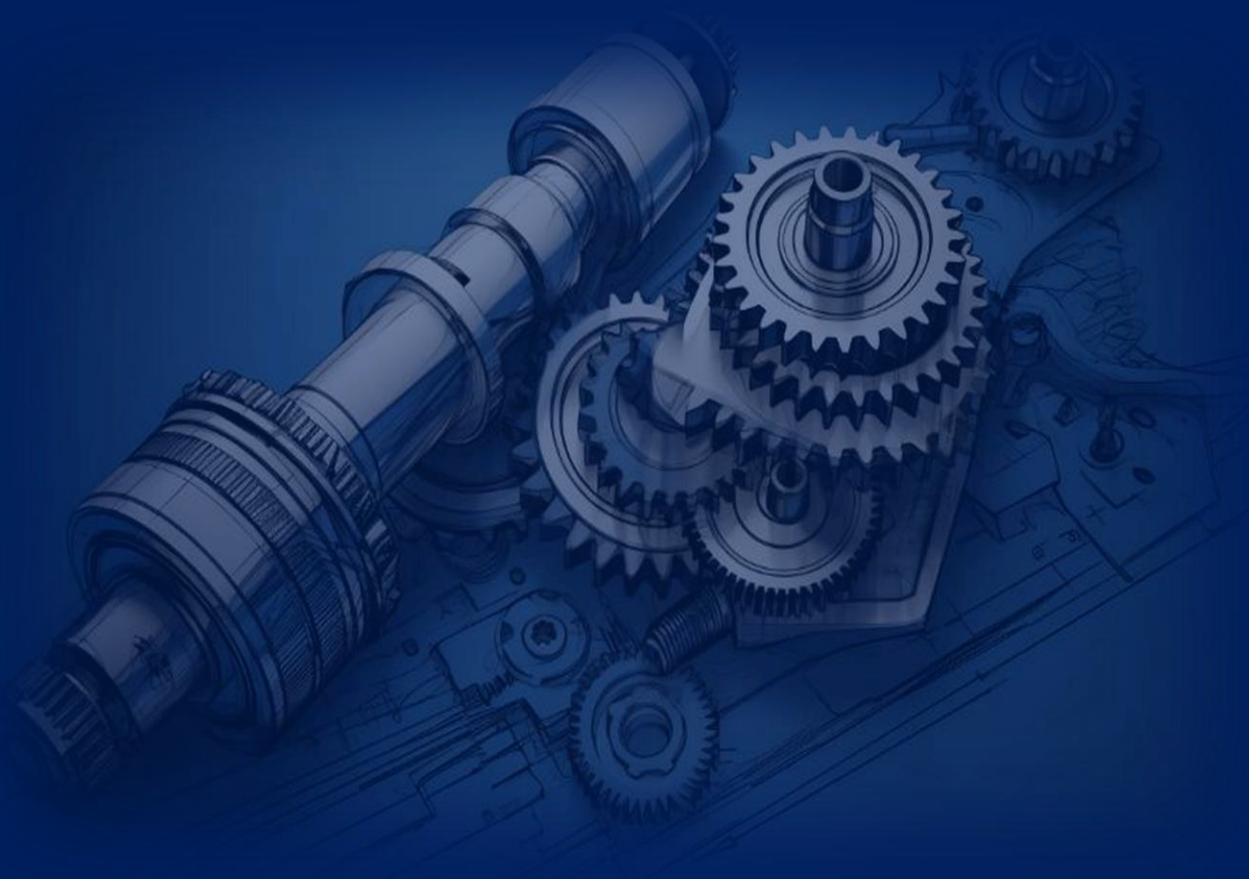


# SNS

## Company Profile

**SNS** GLOBAL



# SNS

Engineering and Construction (Pty) Ltd

Engineering Excellence Since 1979

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**SNS**

## HISTORY

Established in 1979 in Waltloo, South Africa, as SP Electrical (Pty) Ltd., SNS Engineering began as a small electrical company. Over the decades, it evolved into a vibrant turnkey enterprise, gaining a reputation for excellence in service delivery. By 1987, its installations were trusted by South Africa's leading car manufacturers, solidifying its position in the motor industry. With 45 years of experience, SNS Engineering has played a pivotal role in various major projects, serving the South African motor industry and other leading companies.

## PRESENT DAY

Today, SNS Engineering operates under the SNS Global banner, expanding its reach to serve industries worldwide. Specializing in mechanical, electrical, and structural engineering, as well as manufacturing, SNS Global provides comprehensive turnkey solutions to original equipment manufacturers (OEMs). With its legacy of innovation and professionalism, the company continues to deliver tailored engineering solutions, meeting the diverse needs of clients on a global scale.

**“2022 marks a turning point in our business as we take the facilities management innovations we have been offering the South African automotive industry to other industries.”**

## FUTURE

As SNS Global moves forward, the company is committed to embracing emerging technologies and sustainable practices to remain at the forefront of engineering innovation. With plans to expand its global footprint and diversify its service offerings, SNS Global aims to enter new markets and strengthen partnerships across industries. By investing in cutting-edge technologies, talent development, and green energy solutions, the company envisions a future where it continues to lead in delivering transformative engineering solutions that shape the world.



# SNS

Mission and Vision

Core Values

Strategic Priorities

 <p><b>Integrity:</b></p> <p>Conduct business with honesty, transparency, and ethical practices.</p>	<p><b>Our Vision</b></p> <p>To deliver unparalleled quality, safety, and performance in the electrical, construction, and maintenance sectors, fostering a culture of integrity and excellence. Through continuous development, craft training, and teamwork, we empower our merit shop employees to provide innovative, client-focused solutions that enhance productivity, efficiency, and profitability for our customers nationwide.</p> <div><p><b>Our Mission</b></p></div> <p><b>Our Goals</b></p> <p>To be a trusted leader in the electrical, construction, and maintenance industries, forging long-term partnerships with our clients by pioneering advanced technologies, techniques, and processes that drive sustainable growth and success for all stakeholders.</p>	<p><b>Innovation</b></p> 
 <p><b>Excellence:</b></p> <p>Strive for the highest standards in service, quality, and performance.</p>		<p><b>Global Expansion</b></p> 
		<p><b>Sustainability</b></p> 
		<p><b>Talent Development</b></p>   

"Good faith is more than a principle; it is the foundation of trust, integrity, and lasting relationships in all we do."

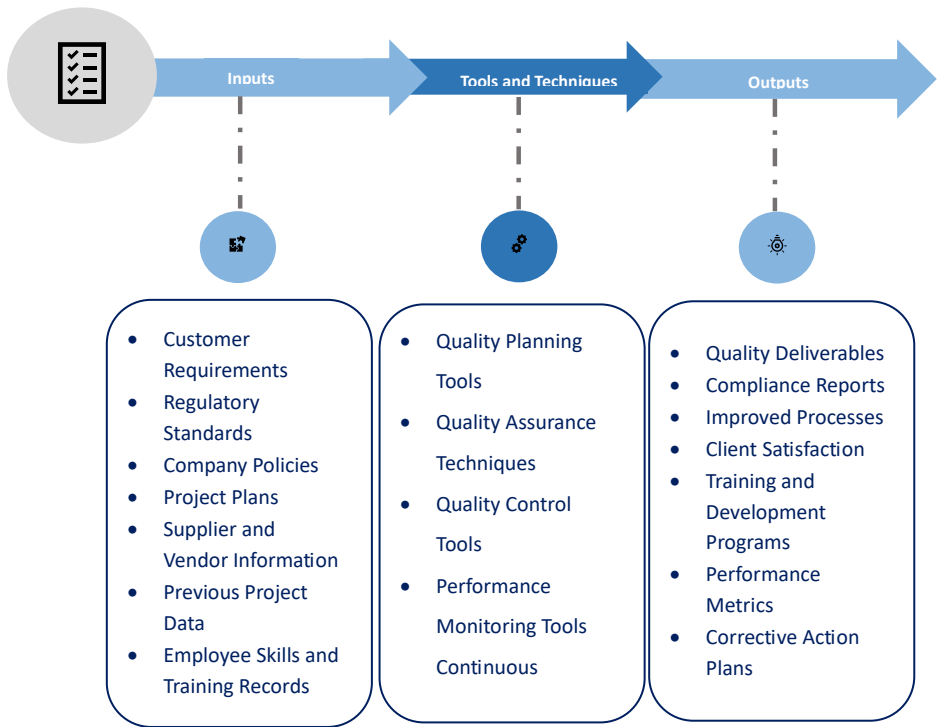


# Quality Policy and Management System

## Quality Policy Statement

At SNS Engineering, we are committed to delivering the highest standards of quality, safety, and performance in all our services. Our goal is to exceed customer expectations by maintaining rigorous quality assurance practices and continuous improvement throughout every project. We uphold a culture of integrity, innovation, and collaboration, ensuring our employees receive ongoing training to enhance their skills. By adhering to these values, we strive to remain a leader in the electrical, construction, and maintenance sectors, building long-term partnerships with our clients, founded on trust and mutual respect. Our quality management framework integrates advanced technologies and processes, delivering solutions that boost efficiency, productivity, and profitability.

## Quality Management Framework



## Quality Management System (QMS)

The Quality Management System (QMS) process at SNS Engineering ensures the delivery of exceptional services by integrating rigorous planning, continuous monitoring, and regular evaluation. It focuses on clear quality objectives, supplier management, employee training, and customer feedback to maintain high standards. By leveraging innovation and fostering a culture of improvement, our QMS process ensures consistent compliance with industry standards, enhances operational efficiency, and exceeds client expectations.





# SOLUTIONS

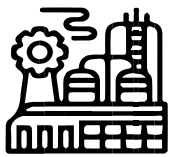
Design and Manufacture Capabilities  
and Services



## Design and Manufacture Capabilities



At SNS Engineering, our design and manufacturing capabilities are tailored to meet the demands of various industries while maintaining a commitment to quality. Depending on the complexity and intensity of a design, we assess whether it can be managed in-house or requires outsourcing to specialized professionals. This strategic approach allows us to focus on delivering superior manufacturing quality. With an extensive construction division supported by qualified boilermakers, toolmakers, and coded welders, we bring over 30 years of experience to every project. By blending in-house expertise with specialized industry collaborations, we ensure that our solutions consistently meet and exceed client expectations.



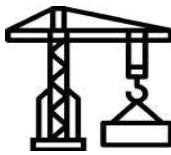
**Facilities  
Management**



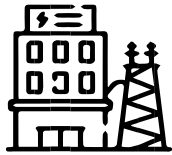
**Energy  
Optimization**



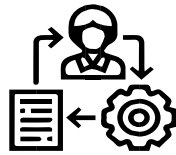
**Mechanical  
Engineering**



**Mechanical and Structural  
manufacturing and Installation**



**Electrical  
Engineering**



**Turnkey  
Projects**





# Facilities Management

SNS Engineering leverages its deep understanding of complex production systems to drive innovation in the facilities management industry. Our approach delivers comprehensive solutions that enhance operational efficiency, generate financial savings, and elevate overall service levels.

With a combination of technical expertise and strategic insight, we provide clients with a seamless, integrated contract that manages both soft and hard services. This ensures the synchronization of physical workplace infrastructure with human resources, training, workflows, systems, and processes—optimizing functionality and performance across all operational facets.

- Equipment maintenance
- Plant design and workplace lay out
- Portfolio forecasting
- Emergency preparation
- Business continuity
- Environmental sustainability
- Human aspects
- Communication
- Project management
- Property management and maintenance





# Mechanical and Structural Engineering

Custom and Support Manufacturing Capabilities

## Custom Manufacturing

SNS Engineering offers tailored manufacturing solutions, whether through original designs or modifications to existing components. Our expertise spans:

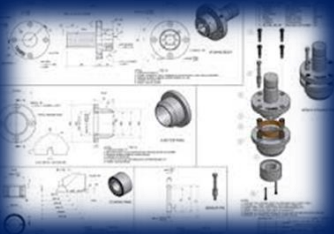
- **Concept Design** – Development of 2D and 3D models.
- **Design Drawings** – Comprehensive technical schematics for precision manufacturing.
- **Mechanical & Structural Engineering Systems** – Advanced engineering solutions ensuring reliability and efficiency.
- **Load Testing & Certification** – Rigorous quality assurance and compliance validation.



## Support Manufacturing

For clients with pre-existing designs, SNS provides expert manufacturing services to bring concepts to reality, including:

- **Stillage Manufacturing** – Durable and customized solutions for material handling.
- **Specialized Pallets** – Engineered for optimized storage and transportation.
- **Tubular Design, Manufacturing & Installation** – Precision-crafted tubular structures for industrial applications.
- **Steel Storage Tanks & Pressure Vessels** – Fabrication of robust, high-quality containment systems.



With a commitment to quality and innovation, SNS ensures seamless execution across all manufacturing processes, catering to the unique demands of diverse industries.





# Electrical Engineering

## Automotive Electrical Contracting Capabilities

### Core Automotive Capabilities

- **Programming & Automation** – Advanced system programming and process automation.
- **Robotics** – Integration and maintenance of robotic systems for optimized production.
- **HT/LV Reticulation** – High- and low-voltage distribution networks.
- **Profinet & ProfiBus Systems** – Industrial communication solutions for seamless operations.
- **PLC (Programmable Logic Controllers)** – Precision control for automated processes.
- **Switchgear & Electrical Safety Equipment** – Reliable power management and safety solutions.
- **Cable Reticulations & Electrical Infrastructure** – Comprehensive electrical network installations.
- **Pneumatic & Water Services** – Essential utility systems for automotive production.
- **Design & Detailing** – Tailored electrical system design and implementation.



SNS Engineering has developed unique expertise in **electrical contracting** within the **automotive industry**, ensuring that clients meet **operational and compliance objectives** through cutting-edge solutions. Our continuous investment in **automation, robotics, and electrical infrastructure** allows us to support a wide range of automotive manufacturing and production processes.

With decades of expertise and a **commitment to innovation**, SNS Engineering ensures that automotive manufacturers have the most **efficient, reliable, and compliant** electrical solutions.



# Energy Optimization

Energy Optimization & Sustainability Solutions



SNS Engineering is committed to **energy optimization and analysis** for both **industrial and domestic applications**, helping clients achieve their **business and financial objectives** through innovative and sustainable energy solutions.



## Our Energy Solutions

- **Solar Systems Design, Installation & Maintenance** – Tailored solar energy solutions for long-term efficiency.
- **Energy Efficiency Management & Remote Monitoring** – Advanced monitoring systems to optimize usage and reduce waste.
- **Sustainable Energy Storage** – Cutting-edge storage solutions for uninterrupted power supply.
- **Energy Cost Reduction** – Strategies to minimize energy expenses and maximize savings.
- **Verification & Optimization of Energy & Water Savings** – Ensuring clients achieve measurable sustainability goals.
- **Tracking Client Sustainability & Utilities** – Continuous analysis and reporting for improved resource management.



Through our expertise, SNS Engineering helps businesses and homeowners transition to **sustainable energy solutions** while ensuring **cost savings, operational efficiency, and environmental responsibility**.



# Civil Engineering

SNS Engineering delivers **comprehensive civil engineering solutions** tailored to the **planning, design, maintenance, and management** of industrial construction projects. From **initial consultation and conceptualization** to **construction and project completion**, we ensure **structural integrity, regulatory compliance, and environmental sustainability**.

## Our Civil Engineering Capabilities

- **Infrastructural Construction & Maintenance** – Development and upkeep of industrial facilities.
- **Pipelines** – Design, installation, and maintenance of pipeline systems.
- **Structural Testing** – Ensuring safety and durability through advanced testing methods.
- **Environmental Sustainability** – Implementing eco-friendly engineering solutions.
- **Technical Reports** – Comprehensive assessments and project documentation.
- **Regulatory Documentation** – Compliance with industry and government standards.

SNS Engineering is committed to **delivering high-quality, innovative, and sustainable civil engineering solutions**, ensuring projects are completed **efficiently, safely, and to the highest standards**.







# Turnkey Projects

With over four decades of experience, SNS Engineering has established itself as a trusted provider of turnkey solutions, delivering quality projects on time and within budget. Guided by our corporate values of respect and responsibility, we offer comprehensive, end-to-end solutions tailored to meet the diverse needs of our clients.

**“SNS has been providing turnkey solutions to its clients for over four decades.”**

## Our Turnkey Solutions Include:

- **Consult Engineering** – Expert guidance on project planning and execution.
- **Steel Structure Manufacturing, Installations & Construction** – End-to-end structural solutions.
- **Technical Support** – Continuous assistance for optimal operations.
- **Logistics Services** – Efficient project coordination and resource management.
- **Site Safety Management Protocols** – Compliance with industry safety standards.
- **Assembly & Production Line Rigging & Installations** – Precision setup for manufacturing efficiency.
- **Robot Installations, Power & Safety Fencing Supply** – Advanced automation solutions.
- **Manual Spot-Welding Station Installations** – High-quality welding setups.
- **Jigs & Fixture Installations** – Enhancing production accuracy and efficiency.

SNS Engineering remains committed to delivering tailored, high-quality turnkey solutions, ensuring our clients achieve seamless project execution, operational efficiency, and long-term success.





# B-BBEE COMPLIANCE AND COMMITMENT

SNS Engineering is proudly rated as a **Level 4 B-BBEE company**, in accordance with the **Codes of Good Practice Section 9 (1) of the Broad-Based Black Economic Empowerment (B-BBEE) Act No. 53 of 2003**.

As part of our commitment to **economic transformation and inclusivity**, we actively **prioritize procurement from B-BBEE-compliant suppliers**, ensuring that our operations contribute to **sustainable economic growth and empowerment** within South Africa.

## PROJECTS

### Completed and Turnkey Projects

SNS Engineering has successfully executed numerous projects across various industries, demonstrating our expertise in **engineering, construction, automation, and energy solutions**. Our track record includes partnerships with leading **automotive manufacturers, industrial facilities, and corporate entities**.

### Automotive Industry

#### Ford Motor Company South Africa:

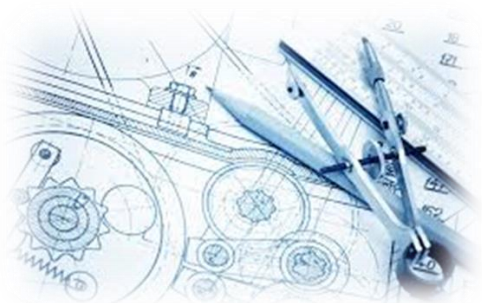
- Y4 Body Shop
- CE 14 Body Shop
- BE91 Body Shop (Fiesta)
- BE91 P “Fiesta Pick-up”
- J97 Body Shop (Ford Ranger)
- Volvo S40
- Freelander Body Shop
- Paint Shop Inspection Tunnels
- J48 C307
- Main Admin Building Upgrade
- Plant-wide Energy-saving Lighting

#### Nissan Motor Company South Africa:

- D/Cab Body Shop
- A/W Body Shop
- Sentra Production Line
- B140 Production Line
- Tester Lines
- Relocation of B140 Body Shop
- Manufacture of Parts Stillages
- Assembly Plant Main Cooling Tower Replacement Project – Fabrication & Installation of All Galvanized Pipelines

#### BMW Motor Company South Africa:

- E46 Body Shop
- E90 Body Shop
- Plant Upgrade to SANS10142 Standards
- Paint Shop Strip-out
- Plant 6 Construction Building
- Medical Station
- Tyre Assembly Building
- General Maintenance



# Industrial & Commercial Projects

## SAPPI:

- Go Cell Project – Demon Water Plant System (Complete Fabrication, Installation & Commissioning)
- Offsite Manufacturing of Factory Steel Structure (RSA) – Delivery & Assembly on Site (DRC)

## Revenue Services:

- Nationwide Office Interior Decorating Project – Dry Walling, Suspended Ceilings, Bulkheads, and Electrical Installations

Our commitment to **quality, safety, and innovation** ensures that every project is completed to the highest standards, reinforcing SNS Engineering’s **position as a trusted leader in turnkey engineering solutions.**

# CLIENTS



# CONTACT US

## SNS Engineering and Construction (Pty) Ltd T/A SNS GLOBAL



info@snseng.co.za



+27 (0) 12 541 1654



P.O Box 911-1506, Rosslyn, 0200



SNS has two facilities in the Tshwane Automotive Hub:

Rosslyn (HQ):  
48 Hendrick van Eck Street, Rosslyn, 0200

Silverton:  
318 Domkrag Street, Watloo, 0200



SNS Engineering has solidified its position as a leader in engineering, construction, automation, and energy solutions through decades of expertise, innovation, and an unwavering commitment to quality and client satisfaction. By integrating cutting-edge technology, technical excellence, and strategic partnerships, we have consistently delivered turnkey solutions that enhance productivity, improve efficiency, and drive profitability for our clients across multiple industries.

Our comprehensive service portfolio, which includes custom and support manufacturing, electrical contracting, civil engineering, and energy optimization, allows us to provide tailored solutions that meet the unique demands of each project. With an emphasis on continuous improvement, compliance, and sustainability, SNS Engineering remains dedicated to exceeding industry standards while fostering long-term relationships with clients built on trust, integrity, and reliability.

As a Level 4 B-BBEE company, we are committed to economic transformation and inclusive growth, ensuring that our supply chain aligns with South Africa’s empowerment goals. Our extensive track record, which includes successful projects with leading automotive manufacturers, industrial facilities, and corporate enterprises, underscores our ability to execute large-scale, high-impact projects efficiently and effectively.

Moving forward, SNS Engineering will continue to pioneer new technologies, refine our processes, and expand our capabilities, ensuring that we remain at the forefront of engineering excellence. Through our core values of respect, responsibility, and innovation, we will uphold our commitment to delivering superior solutions that shape the future of engineering, construction, and infrastructure development.

