



2026

STRALT HOLDINGS

COMPANY PROFILE



**STRALT
INDUSTRIES**
"ETHICALLY BUILT"



**STRALT
TECHNOLOGIES**
"ETHICALLY BUILT"



WWW.STRALT.CO.ZA
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TABLE OF CONTENTS

1

Who We Are

2

Mission and Vision

3

Heavy Manufacturing & Remanufacturing

4

OEM Component Distribution & Tech Support

5

Advanced Electrical Manufacturing & Asset Intelligence

6

Quality Assurance

7

Contact Us



Who **We** Are.

Heavy Duty Engineering Meets Smart Industrial Technology.

STRALT Holdings is an ecosystem of specialised manufacturing and engineering entities. Headquartered in Jet Park, Gauteng, we engineer, manufacture, and distribute high performance components for the sectors that drive the economy including mining, heavy duty automotive, logistics, agriculture, construction, marine and military applications.

We bridge the gap between traditional heavy engineering and future forward industrial infrastructure. By combining a veteran team of auto electrical engineers with advanced electrical manufacturing capabilities, we do not just supply parts, we design full scale operational solutions that keep heavy fleet assets moving.





Mission & **Vision.**

MISSION

To engineer and manufacture high performance electrical components, custom and OEM wiring solutions that minimise operational downtime for the heavy duty automotive, mining, and industrial sectors. Through strict adherence to international standards, rigorous automated testing, and a non negotiable commitment to ethical business practices, we provide industrial operations with the certainty, reliability, and technical partnership required to keep their critical assets moving safely

VISION

To be a premier global force in heavy engineering and advanced electrical manufacturing excellence, seamlessly bridging the gap between traditional industrial strength and future forward infrastructure while consistently uplifting operational standards for sectors worldwide.



Heavy Manufacturing & Remanufacturing

Our specialised workshop handles the heavy lifting, focusing on engineering, rebuilding, and rigorous testing of rotating units.

- **Rotating Electrical Equipment:** Specialised manufacturing, re manufacturing, and testing of heavy duty rotating electrical units and their related sub components for the automotive field.
- **Alternator and Starter Engineering:** Full scale capabilities to design, develop, and manufacture premium alternators and starter motors from the ground up.
- **Sealed and Flameproof Units:** Specialised design, development, and custom manufacturing of high security sealed and flameproof electrical units built for hazardous environments.
- **Air and Hydraulic Systems:** Expert technical assessment and specialised repairs for heavy duty air and hydraulic starters.
- **Panel and Power Distribution:** Complete lifecycle engineering tracking seamlessly from custom design to initial concept, working prototype, and final product delivery. We provide expert in house manufacturing, precision assembly, and precise repair of industrial panels and power distribution units.
- **Quality Control Wiring Harnesses:** Comprehensive diagnostic testing and technical wiring harness manufacturing built in strict accordance with elite international IPC and WHMA assembly standards. Our production lines operate under a certified ISO management system, utilising robust connectors and specialised in house wire braiding facilities to guarantee superior environmental protection for heavy fleet operations.



OEM Component Distribution & Technology Support

The commercial engine that connects world class brands directly to your fleet operations, delivering high performance components built for harsh industrial environments.

- **Starters and Alternators:** Supply of genuine OEM and premium aftermarket starter and alternator units, including all critical sub components.
- **Maintenance Free Batteries:** High capacity sealed maintenance free batteries engineered for reliable power delivery in heavy duty applications.
- **Collision Avoidance Systems:** Advanced fleet safety technology infrastructure, including high precision Collision Avoidance Systems to protect operators and assets.
- **Mine Spec Installations:** Specialised component supply and rugged hardware configurations designed specifically to meet strict mine spec safety standards.
- **Heavy Duty Electrical Parts:** A comprehensive inventory of robust electrical components and heavy duty spares built to withstand intense wear and tear.
- **Tyre Pressure Monitoring:** Intelligent sensing systems that provide real time tyre pressure tracking to optimize fleet safety and tyre longevity.
- **Mobile HVAC and Cab Filtration:** High performance mobile climate control systems and specialized cab air filtration units to ensure operator safety and comfort.
- **Original Equipment Research and Development:** Dedicated engineering resources focusing on original equipment research, development, and custom localized manufacturing.
- **Fatigue Monitoring Infrastructure:** Smart driver safety solutions and camera systems designed to detect operator fatigue and prevent on site accidents.
- **Battery Isolator Designs:** Custom engineered battery isolation stations and high safety isolator configurations to secure your vehicle electrical systems.
- **Camera Monitoring Systems:** Premium high definition camera networks and visibility safety solutions for comprehensive blind spot monitoring around heavy machinery.



Advanced Electrical Manufacturing & Asset Intelligence

The digital brain of the operation, combining precision custom electrical manufacturing with cutting edge software development to track, monitor, and optimize fleet performance.

- **OEM & QC Harnesses:** Custom wire systems built strictly to original equipment specifications, backed by rigorous automated testing diagnostics.
- **Power Distribution:** Design, assembly, and custom manufacturing of heavy duty power distribution units and localized industrial panel boxes.
- **Electronic Product Development:** Full scale engineering and information technology integration focusing on advanced product development from concept to commercial deployment.
- **Software & Telematics:** In house development driving advanced GPS fleet asset management systems and proprietary inventory software platforms.
- **Engine Monitoring Systems:** Live deployment of our uniquely Stralt developed engine monitoring technology to track mechanical vitals and prevent equipment failure.
- **Smart Charging Bays:** Intelligent industrial charging stations driven by tailor made software to maximize battery health and asset life cycles.

Global Certifications & Memberships

Our commitment to operational excellence, environmental responsibility, and workforce safety is anchored by strict international compliance frameworks:

- **ISO 9001:2015** – Quality Management Systems
- **ISO 14001** – Environmental Management Systems
- **ISO 45001** – Occupational Health & Safety Management Systems
- **IPC/WHMA-A-620 Revision E** Adherence – Requirements & Acceptance for Cable & Wire Harness Assemblies.
- Proud Member of the **WHMA & Global Electronics Association**





QUALITY ASSURANCE



OUR KEY TO SUCCESS

Our foundation is built on absolute certainty. By maintaining a completely integrated ISO compliant supply chain across our entire team and our specialized design engineers, we enforce strict quality controls at every single stage of production. This meticulous approach ensures that all products are engineered and manufactured strictly to original equipment specifications, consistently delivering the prescribed guarantees and operational reliability our clients demand.

The Pillars of Our Certainty:

- **Integrated ISO Supply Chain:** Total alignment from raw materials to final assembly across all internal engineering disciplines.
- **Stringent Quality Controls:** Rigorous testing floor diagnostics and automated procedures that eliminate operational downtime before a component ever leaves our facility.
- **Original Equipment Specification Compliance:** Precision engineering that matches or exceeds original equipment benchmarks for seamless integration into global heavy fleets.
- **Guaranteed Performance:** Full technical backup and prescribed guarantees that offer complete operational peace of mind in harsh industrial environments.

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HEAD OFFICE

Unit 2, 3 & 4
10 Covora Street
Jet Park, Gauteng
South Africa

CONTACT NUMBERS

Office Line: +27 87 821 3310

Mobile Line: +27 76 162 7021

Info@stralt.co.za

www.stralt.co.za

www.straltech.com

