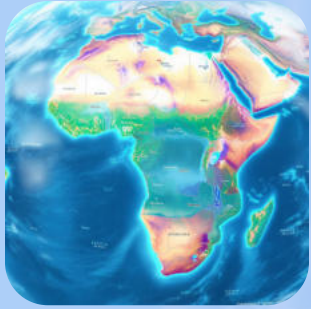




Industrial Control & Automation (ICA)

Empowering Industrial Excellence in Electrical & Instrumentation

Welcome to ICA, a leading force in the Electrical and Instrumentation (E&I) industries. This profile outlines our comprehensive capabilities, strategic partnerships, commitment to empowering our workforce and our vision for driving economic and social responsibility. From intricate design to flawless commissioning, we are your trusted partner for turnkey Electrical and Instrumentation solutions across diverse sectors and geographical markets.

About ICA: A Legacy of Innovation and Growth

Established in 1997, ICA has grown into a fully integrated **Level 2** Certified Broad-Based Black Economic Empowerment (B-BBEE) company. Our journey began with a focus on foundational electrical and instrumentation installations, evolving into a comprehensive provider capable of managing full turnkey construction projects, from initial design and engineering to final commissioning. We are proud of our 28-year legacy of delivering high-quality work and building lasting client partnerships.

ICA's leadership is strengthened by a highly skilled and experienced workforce. Many of our long-serving employees are qualified trade artisans, having progressed through our structured training and mentorship programmes.

We proudly serve diverse industries, offering **full turnkey project execution** from **conceptual design and engineering** through **construction, commissioning and maintenance** ensuring that every stage meets the highest standards of **safety, quality and performance**.



"Our strength lies in our deep-rooted expertise and our unwavering commitment to client success."



Our Strategic Vision and Core Values

Our Mission

To be the preferred solutions provider by fostering innovation, agility, and responsible implementation of cutting-edge solutions. We drive economic viability and social responsibility through joint ventures.

Our Vision

To be the business partner of choice, distinguished by an ethical, agile, and innovative team, delivering cost-effective solutions that consistently exceed client expectations and build enduring partnerships.

Company Values



Integrity & Ethics

Upholding the highest standards of honesty and transparency.



Innovation & Agility

Continuously adapting and evolving with leading-edge solutions.



Client-Centricity

Prioritizing client needs through collaborative partnerships.



Empowerment

Investing in our people through training and development.



Safety First

Embedding a proactive safety culture in every task.

Comprehensive Services: From Concept to Commissioning

ICA offers a full spectrum of services across the Electrical and Instrumentation industries, ensuring seamless project execution and optimal performance. Our integrated approach covers every phase of a project, delivering efficiency and reliability.



Engineering & Design

- Conceptual and detailed engineering for Electrical and Instrumentation systems.
- Process control system design (PLC, DCS, SCADA, and safety systems).
- Hazardous area classification and compliance.
- Earthing system design and lightning protection studies.



Control & Automation Systems

- Distributed Control platforms.
- PLC, DCS, and SCADA design and implementation.
- Instrumentation specification through to final functional operation.



Electrical Systems

- Medium Voltage (MV) and Low Voltage (LV) distribution systems.
- Power generation and distribution systems.
- Industrial lighting, reticulation and motor control centres.



Turnkey Project Execution

- Full EPCM capability from feasibility studies to final handover.
- Multi-disciplinary co-ordination.
- Integration of new systems into existing brownfield plants.

Our expertise spans various critical areas and is not limited to instrument and electrical aspects, ensuring a holistic approach to every project.

Advanced Equipment Supply & Manufacturing



Key Equipment Partnerships

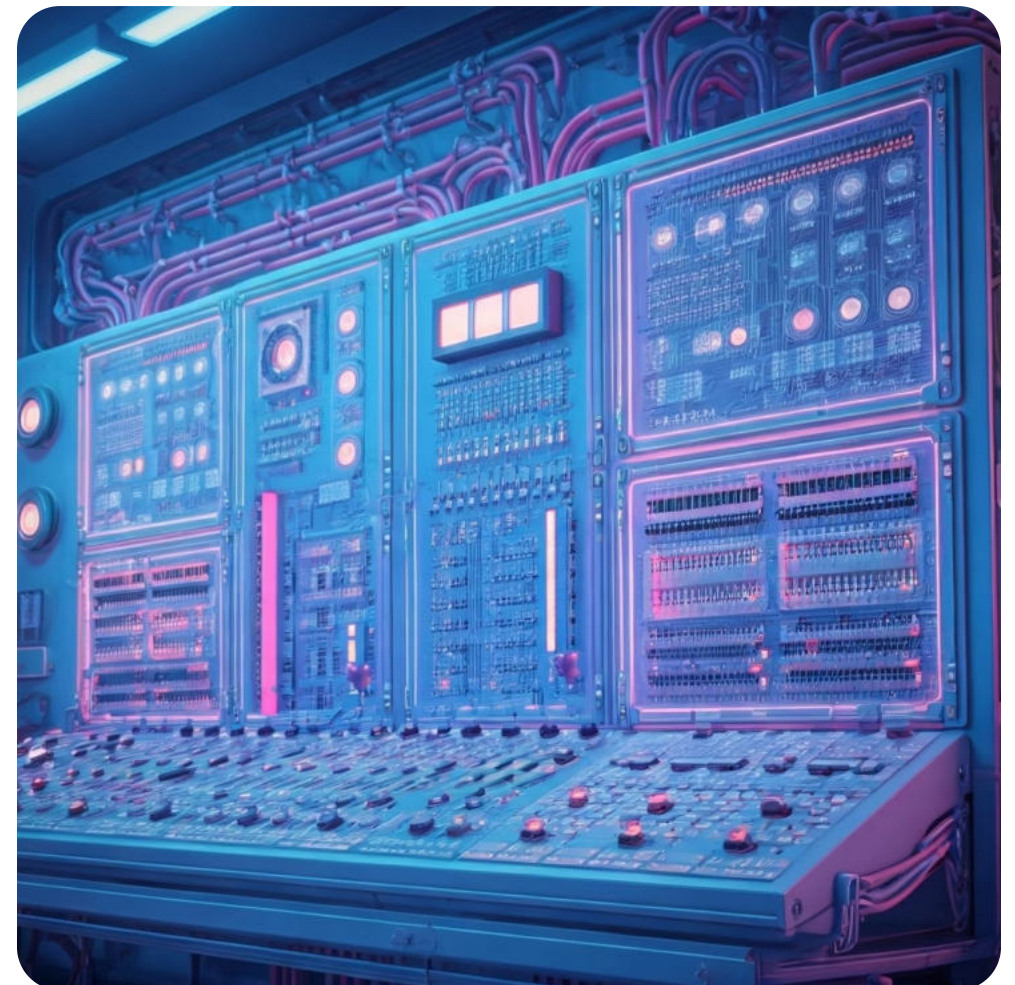
Our partnerships extend to a range of industry leaders, ensuring we supply only the highest quality components for your operations.

- Control Systems, Instrumentation & Analysers
- **Valmet:** Motorised & Actuated Valves
- **Elen Enclosures:** Robust Industrial Enclosures
- **PELCO:** IP based CCTV for Hazardous Areas
- **Rhomberg Instrumentation:** Specialised Industrial Instrumentation
- **KINETROL Actuators:** High-Performance Rotary Actuators
- **NIVELCO:** Level Measurement Instruments
- **STAHL:** Flammable Hazardous Area Protected equipment

Custom Panel Manufacturing

Our in-house manufacturing capabilities allow us to produce custom-built panels tailored to precise project specifications, ensuring seamless integration and optimal performance.

- DCS System Panels
- PLC Panels
- Marshalling Panels
- Analyser Panels / Houses
- Pneumatic Control Panels
- Electrical Distribution Panels



Industry Expertise: Diverse Sectors, Tailored Solutions

ICA's extensive experience spans a broad range of industries, allowing us to provide specialized Electrical and Instrumentation solutions adapted to the unique challenges and requirements of each sector.



Manufacturing

Steel, Aluminium, Packaging, Cement, Paint, Textiles



Agriculture & Food

Sugar, Food Processing, Alcohol Distillery, Fertilizer



Water & Waste

Bulk Water Services, Waste-Water Treatment, Water Treatment Works



Energy & Petrochemical

Petrochemical, Oil & Gas, Material Handling



Mining & Minerals

Mineral Enrichment, Mining



Chemical

Tanning Extraction, General Chemical Production

Our deep understanding of these sectors enables us to deliver innovative and efficient solutions that optimize processes, enhance safety, and drive productivity for our clients.

Some of Our Valued Client Partnerships

ICA prides itself on fostering long-standing relationships with leading companies across various industries. Our dedication to quality and client satisfaction has resulted in numerous repeat contracts, some spanning over 23 years. We believe in building trust through consistent, high-standard project execution.

Layout



These partnerships underscore our reputation for reliability, technical excellence, and our commitment to supporting the operational success of our clients both locally and across several African countries.

Commitment to Social Responsibility & Sustainability

Health, Safety & Environment Policy

ICA is dedicated to being an industry leader in accident prevention and environmental protection. We commit to conducting business in a manner that safeguards the health and safety of our employees and all persons affected by our activities, while also protecting the environment. Our core principles include:

- **Preventability:** All accidents, occupational illnesses, and environmental incidents are preventable.
- **Compliance:** Strict adherence to all applicable laws and regulations.
- **Condition of Employment:** Working safely and protecting the environment are mandatory conditions of employment.

Social & Economic Responsibility

Local Skills Development

Apprenticeship programs, partnerships with colleges

Support for African Economic Development

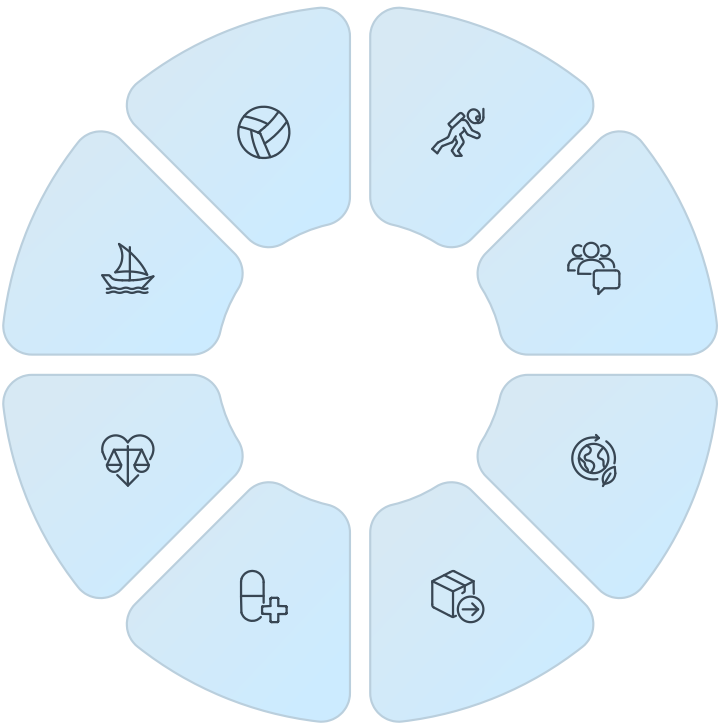
Build industrial capacity, leave positive legacy

Ethical Business Practices

Anti-corruption, transparent reporting

Health & Wellness Initiatives

Employee wellness programs, health awareness



Employment Equity & Diversity

Promote diversity, support women in tech

Community Engagement

Sponsor community projects, support STEM education

Environmental Stewardship

Energy efficiency, waste reduction, emissions reduction

Sustainable Procurement

Ethical suppliers, support local small businesses



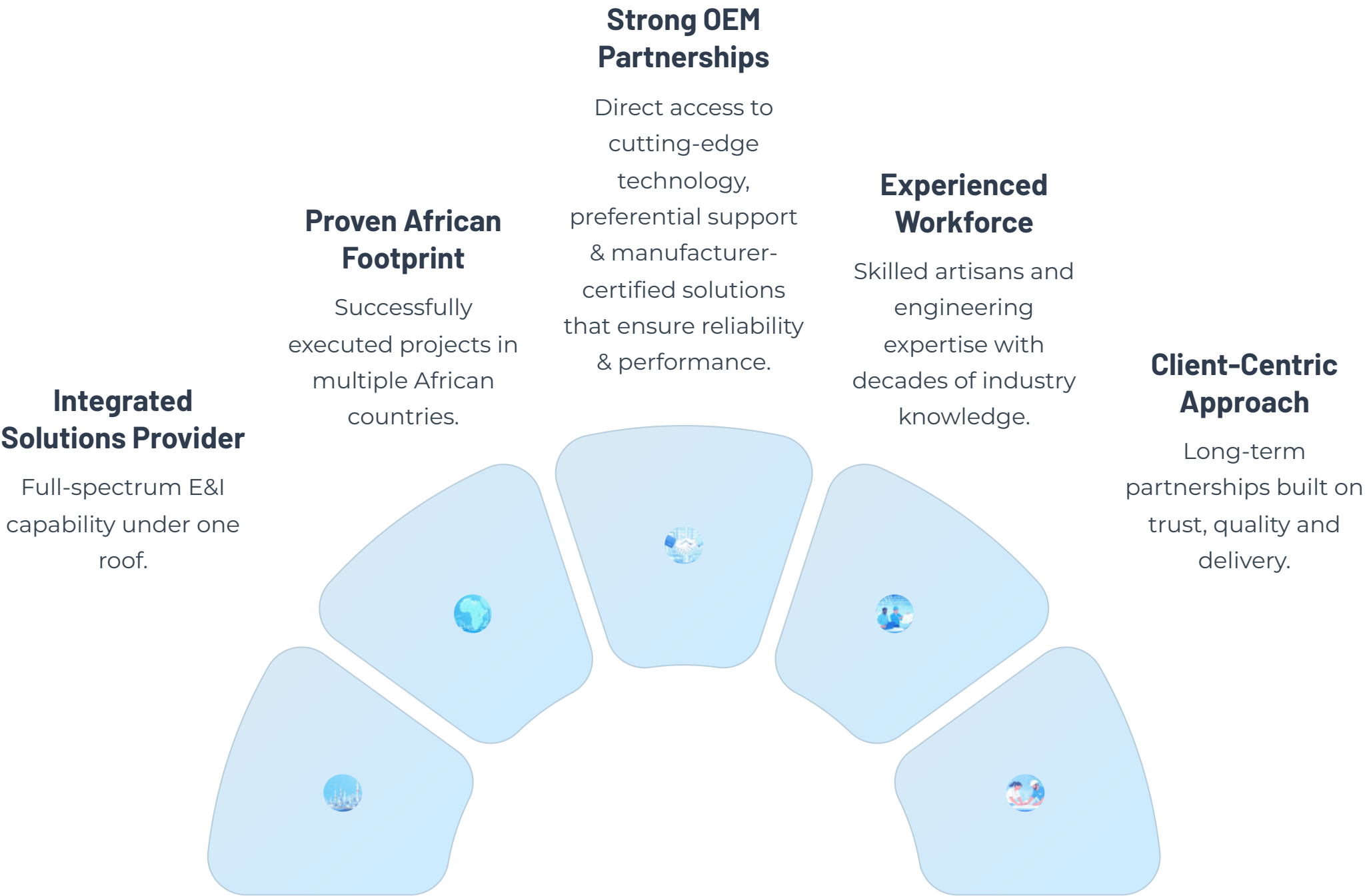
Our Global Reach & Project Highlights

ICA's commitment to excellence extends beyond South Africa, with successful project executions in several African countries. Our project portfolio showcases our diverse capabilities and proven track record in delivering complex Electrical and Instrumentation and Control solutions for major industrial clients.

Key Projects

- **Mpact:**
Mkhondo Mill Upgrade
- **Mondi Richards Bay:** Recovery Furnace Upgrade
- **NCP Alcohols:** Distillery Foundation Fieldbus Automation
- **Illovo Sugar Nchalo, Malawi:** Mill Upgrade
- **Kansai Plascon:** New 11KV Reticulation
- **Foskor:** Total Plant Automation
- **Umfolozzi Sugar Mill:** Total Plant Automation
- **Sappi Mandini:** Fuel Rod Project
- **Tongaat Hulett's:** Xinaavane New Sugar Refinery
- **Tongaat Refinery:** Falling Film Evaporator
- **Shell Depots:** VRU Installations on 6 Sites
- **SAFRIPOL:** New Batch Poly Plant, E&I
- **Illovo Nakambala Refinery:** Refinery Expansion
- **Natref/Natcos:** Various E&I Projects (Storage Tank Upgrade)
- **VOPAK:** Sasol Dow Project
- **Illovo Sugar Maragra, Mozambique:** Packing Station Automation
- **Royal Eswatini Sugar Corporation:** Mhlume Expansion Project Phase 4
- **Illovo Sugar:** Pan automation through a number of plants across Africa
- **Illovo Maragra:** 210T Expansion
- **Siqalo Foods:** Boilers Revamp Project
- **Eswatini Sugar Association:** Sugar Warehouse
- **Phoenix Wastewater:** Sewage & Water Treatment Works

Why Choose ICA?



Connect with ICA: Your Partner for the Future

We invite you to reach out and discover how ICA can contribute to the success of your next Electrical and Instrumentation project. Our team is ready to provide expert consultation and tailored solutions.

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