



COMPANY PROFILE

TRION CONTROLS

YOUR OPERATIONAL TECHNOLOGY PARTNER

*AUTOMATION-ELECTRICAL-DIGITAL AND IOT-
BMS SERVICES-INSTALLATION AND PROJECT
MANAGEMENT*

ABOUT US

With over nine years of experience, Trion is a trusted partner in delivering innovative engineering solutions across Africa. Specializing in consultancy, design, and deployment, we serve industries such as milling, pharmaceuticals, bottling, and FMCG. We focus on creating tailored, efficient solutions that address the unique needs of each client, helping businesses optimize operations and achieve sustainable growth. Our goal is to build long-term partnerships and drive success through expertise and innovation.



COMPANY OVERVIEW

40+

PROJECTS DELIVERED ACROSS AFRICA

10+

YEARS OF EXPERIENCE

20+

COUNTRIES SERVED

300+

CUSTOMERS SERVED

EXPERTISE PROFILE

1M USD+

PROJECTS VALUE DELIVERED

500K+

ENGINEERING MAN HOURS

100+

BRAND EXPOSURE, VENDORS AND SYSTEM

SOLUTIONS DORMAIN



AUTOMATIONS SOLUTIONS



ELECTRICAL DESIGN, INSTALLATION AND ELECTRICAL PARTS SUPPLY



MACHINE LINE INSTALLATION AND MECHANICAL SYSTEMS DESIGN



DIGITAL SOLUTIONS I.E SCADA, DCS, IOT, MOBILE APP SOLUTIONS



ENGINEERING CONSULTANCY, TURNKEY SITE SUPERVISION, INSTALLATION AND PROJECT MANAGEMENT

VENDOR EXPERTISE



OMRON



Schneider Electric



SIEMENS



PERFECTION IN AUTOMATION
A MEMBER OF THE ABB GROUP



ABB



MITSUBISHI ELECTRIC
Changes for the Better



WAGO



Allen-Bradley



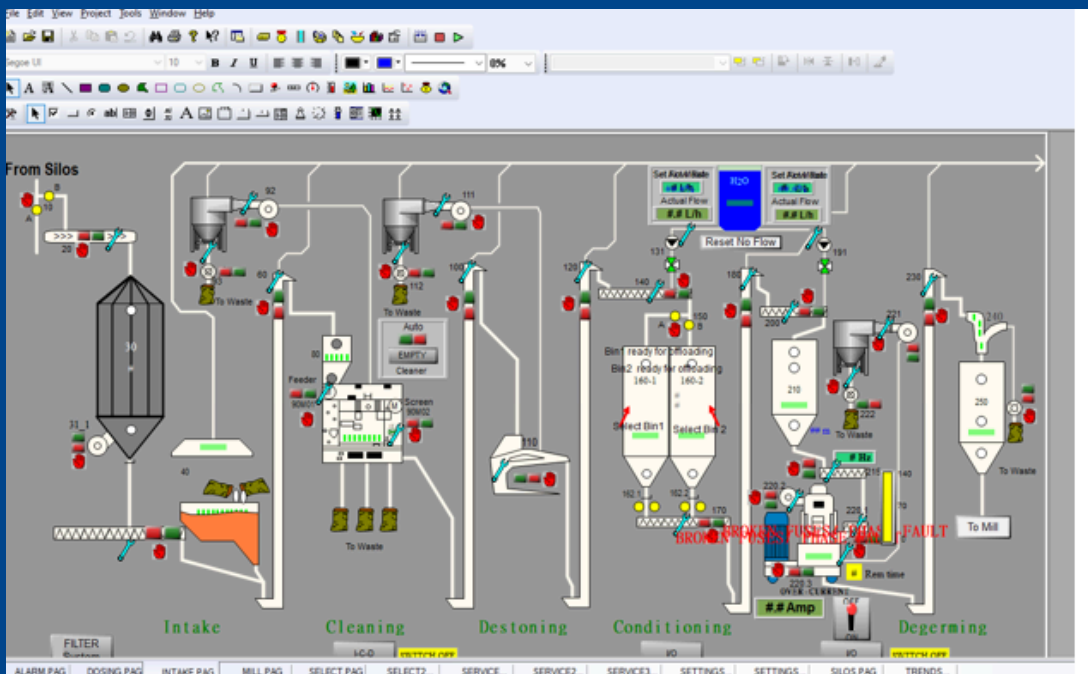
PAGLIERANI
mechatronics at its best



FAWEMA HDG WOLF



Atlas Copco



- PLC and SCADA design and installation using S7300 PLC and CX supervisor SCADA, field wiring, electrical system installation and termination, and commission of 120T/H grain cleaner, destoner, degermer and milling machines



- Installation of packer, Unpacker, bottle washer, conveyors, Pasterurizer and labeller

TYPICAL TRION ENGINEERS PROFILE

- Project Managers average 10+ years of industry experience
- Engineers & Designers average 8+ years of industry experience
- Design and Engineering lead of at least 8 major projects
- Atleast 100 formal trainings per year

Automation

We provide vendor-neutral automation solutions tailored for diverse applications in the energy industry. We cover the entire MAC scope starting from a project's concept and FEED to its integration and commissioning for both greenfield and brownfield facilities.



**Integrated
Control Systems**



**SCADA &
Virtualization**



**Turbomachinery
Controls**



**Telecom &
Auxiliary Systems**

We build rugged systems that are reliable, have high-availability, and can thrive in extreme and hazardous environments complete with certifications for compatibility.

Field Services

Trion field services are tailored to meet the needs of each facility. Our engineers possess OEM-trainings from all major vendors, get continuous skill enhancement trainings, and have extensive project experience in multiple domains.



**Commissioning &
Integration**



**Facility Surveys &
Troubleshooting**



**Operator & Personnel
Training Services**



**O&M
Contracts**

Our flexible models cover resident, rotational, on-call, and remote services to ensure that skilled professional support is available whenever needed.

Electrical Solutions

At trion controls,we offer a comprehensive electrical service from design,installation,commissioning and consultancy for factories,Utilities and smart buildings



**Electrical design
and installation**



**Energy Management
Solutions**



**Electrical Field
Services**



**Brownfield Electrical
System**

With a deep understanding of the challenges involved in delivering reliable and sustainable electrical power, we build innovative solutions tailored to project timelines and facility space constraints.

Project management process

Execution Methodology

Our team of specialized engineers with over 8 years experience in deploying turnkey projects are always available on call. We ensure both traditional and agile project methods are deployed professionally on our site to give our customers uttermost value for your projects



Project Initiation

- ▶ Customer engagement & scope definition
- ▶ Engineering, design, project management
- ▶ Regional supply chain management



Engineering Office

- ▶ Procurement
- ▶ Technical support and sharing global best practices



Manufacturing Facilities

- ▶ Panel manufacturing
- ▶ Internal QA and FAT
- ▶ Packaging and shipment



Project Delivery

- ▶ Installation and commissioning
- ▶ SAT
- ▶ Long-term maintenance and after-sales support

Enabling your business evolve

For 10 years, Trion Controls has been helping industrial businesses enhance process visibility, control, and reliability in their industrial plants and assets. Now, in a rapidly evolving digital world, we are here to partner with you in bringing out the best your facilities have to offer through full enterprise visibility and technologically advanced solutions to help you achieve your organizational goals

CONTACT US

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