

# COMPLETED PROJECTS

Project name	Project Description
Vaalkop ION enterprise system	ION enterprise system development and implementation
Embalenhle Pump Station	PLC automation solution
Monument Park Pump station	PLC automation solution
Wind turbine control system	On board control system development and implementation
Aliwal North water treatment work	PLC and HMI turnkey automation solution
Durban waterfront fountain	PLC automation
Ethanda pump station	GPRS control system
Gumbi pump station	GPRS control system
BIC management system	Concept development for production management
Lanirano water treatment works (Madagascar)	PLC, Network and HMI full plant automation
Moses Mabida stadium fountains	PLC automation
Kelvin Dust Monitoring	Full MES development for Environmental System
Lebalelo facilitation system	Facilitating system Development
Inyaka Water Treatment Works phase 1 + 2	Upgrade Total Automation Solution
Vaalkop Filter Plant Control	Implementation of ASI control system
Townlands and Amanzimtoti Software Upgrade	Software redesign and implementation
Witbank Management System	Facilitating System Development
Kungwini WTW	Total Automation Solution

Lethabo High Lift Pump station	Total automation Solution including implementation of large VSD drives
Zandspruit Pump Station	Control System Development
Temba WTW upgrade	Pump Station Automation
Tshwane – Rooiwal	PLC, Network and SCADA system upgrade
Waterval Smelters	Environment telemetry system
Mamelodi Pump Station	Total automation solution
Cullinan Pump Station	Total automation solution
MIBA Diamond Mine Refining (DRC)	Total automation solution
Temba Water Treatment Works	Upgrade: total automation solution
Midvaal	Filter plant Fuzzy control system development and management system
Bospoort Water Treatment Works	Total automation solution
Magalies Water	Industrial control WAN system development and implementation
Rustenburg Sewage works	Total automation solution
Temba Water Treatment Works	Total automation solution including fuzzy control system development, PLC and SCADA system
Dullstroom	GPRS control system
Carolina	GPRS control system
Lebalelo Water Association	Total pump station automation solution and standard development
Tshwane Analyzer	Driver development via GPRS
Cullinan Water Supply Scheme	GPRS control system development

Ntimbale Water Works (Botswana)	Total Automation Solution
Booster Pump Station	GPRS Control System
Ugie water Treatment Works (Transkei)	Filter Control System
Zeeland WTW PLC and SCADA turnkey automation solution	PLC, Network, HMI and SCADA turnkey automation solution
Roodeplaat water treatment works	PLC, Network and SCADA turnkey automation solution and also standard development
Midvaal filter upgrade	PLC, Network and SCADA turnkey automation solution and also standard development for PLC, Network and SCADA solution
South Coast Augmentation booster pump PS	PLC, Network and SCADA turnkey automation solution and also standard development
South vaal Pump Station – Midvaal Water	PLC, Network and SCADA turnkey automation solution
Vierfontein Midvaal water	PLC, Network and SCADA turnkey automation solution
Midvaal sludge pump station	Telemetry, PLC, Network and HMI turnkey automation station
Vaalkop energy, HVAC International	Telemetry, PLC, Network, HMI and SCADA turnkey automation solution
Middle Lethaba Telemetry System	Telemetry, PLC, Network, HMI and SCADA turnkey automation solution
Inyaka phase 3 + 4	Telemetry, PLC, Network, HMI and SCADA turnkey automation solution
Ellaton Pump Station	Telemetry, PLC, Network, HMI and SCADA turnkey automation solution
South Vaal Pump Station	Telemetry, PLC, Network and SCADA turnkey automation solution
Gumbi Pump Station	Telemetry and GPRS control system
Lavumisa Pump station	Telemetry, Full automation turnkey solution including PLC and SCADA
Olifantspoort water treatment works	Telemetry, full automation turnkey solution including PLC and SCADA

Middle Lethaba	Telemetry, pump automation and telemetry system
Baviaanspoort sewage works expansion	PLC, Network and SCADA turnkey automation solution and also standard development for PLC and SCADA solution for Tshwane
Sunderland Ridge water treatment works	PLC, Network and SCADA turnkey solution
Bloemwater Rustfontein clear water	PLC, Network, HMI and SCADA turnkey automation solution and PLC upgrade
Bloemendal	PLC, Network, HMI and SCADA turnkey automation solution