

PROJECT HISTORY



Tecnik
Projects

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OUR SERVICES



Processing and Packaging

- Installation and commissioning
- Field Service & Support
- Preventative Maintenance
- Repair of Mechanical Systems
- Technical Audits
- Shutdowns
- Specialized Labor Provision
- Hand-Packing (General labor provision)
- De-Canting



Electrical

- Installation and commissioning
- Quality Control & Compliance Testing
- Material Supply & Logistics Coordination
- Troubleshooting & Diagnostics
- Medium Voltage Reticulation
- Preventive & Corrective Maintenance
- Electrical Automation Systems
- Shutdown Planning & Execution
- Specialized labor provision



Management

- Engineering & Technical
- Project & Operations
- Mining & Resources
- EC&I / Turnkey
- Construction Management
- Quality Management
- Health and Safety Management
- Electrical & Automation
- Executive Leadership

NOTED PROJECTS

- **AB INBev Russia** – Operations Management & Decommissioning
- **Heineken Croatia** – Construction Management and Installation
- **Heineken Malaysia** - Operations Management & Decommissioning
- **Anglo American RBMR Rustenburg RSA** – Engineering and Installation
- **Heineken Sedibeng South Africa** – Installation, Commissioning & Construction Management
- **Coco-Cola Bloemfontein RSA** – Project Management & Installation
- **Aujan Industries Iran** – Electrical & Engineering
- **Nampak / Bevcam Angola** – Electrical & Engineering
- **Anglo Mining Azerbaijan** - Audit & Advisory Projects
- **Coca-Cola Queenstown South Africa** – Project Management and Construction Management
- **Nocal Breweries Angola** – Installation & Commissioning
- **Dashen Breweries Ethiopia** – Commissioning Support
- **GZI Can Manufacturer Wadeville South Africa** – Electrical & Engineering
- **Marefa South Africa** - After-Sales & Ongoing Support
- **Coco-Cola Wadeville South Africa** – Operations Management
- **Lantech South Africa** – Installation & Commissioning
- **Coca-Cola Spain** – Decommissioning
- **Elders Thungela Coal Mine** – After-Sales & Ongoing Support
- **Du-Site Antarctica** – Electrical & Engineering
- **AB INBev Rosslyn South Africa** – Electrical & Engineering
- **Unisensor Germany** – Installation & Commissioning
- **Dashen Brewery Ethiopia** – Commissioning Management
- **Coca Cola Iraq** – Installation & Commissioning
- **Zibulu Thungela Coal Mine** – After-Sales & Ongoing Support



 ABInBev

AB-INBEV RUSSIA

Operations Management & Decommissioning

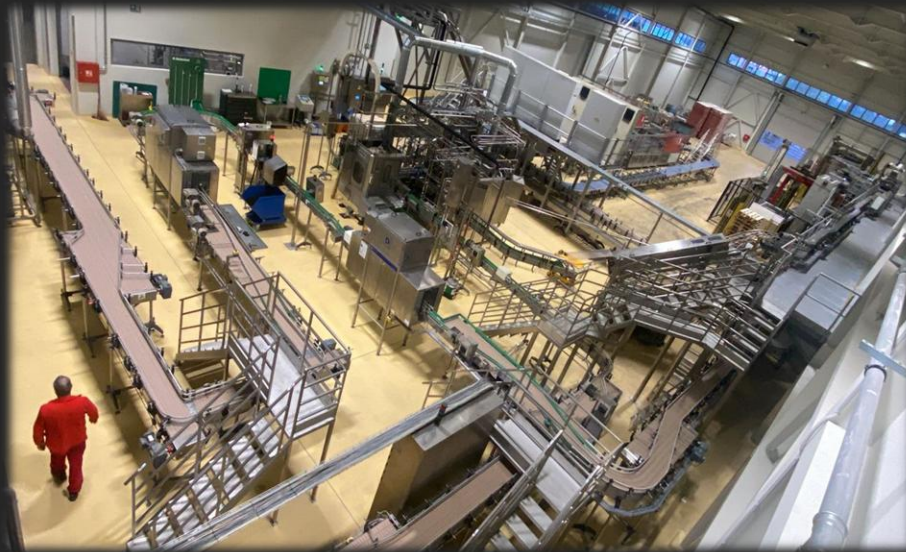
Project Overview: Bottling Line Decommissioning and Shipping

Management of the safe decommissioning, packing, and preparation of a packaging line for international shipment to South Africa.

Scope of Work:

- Completed decommissioning and dismantling of the packaging line.
- Coordinated brewery-supplied teams.
- Packed and prepared equipment for international shipment.
- Managed logistics coordination.
- Ensured waste management compliance.
- Adhered to regulatory and quality control standards.





HEINEKEN KARLOVAC – CROATIA / MALAYSIA

Construction Management and Installation

Project Overview: Bottling Line Decommissioning, Shipping and installation.

Management of the decommissioning, packing, and preparation of a packaging line for international shipment from Serbia to Croatia as well as installation of FST tanks and Production Warehouse.

Scope of Work:

- Completed decommissioning and dismantling of the packaging line.
- Coordinated brewery-supplied teams.
- Packed and prepared equipment for international shipment.
- Managed logistics coordination.
- Ensured waste management compliance.
- Adhered to regulatory and quality control standards.
- Construction management



ANGLO AMERICAN – RUSTENBURG RSA

Engineering and Installation

Project Overview: Installation of a Reverse Osmoses Plant

Site Management and Construction Management on the installation of the Reverse Osmoses Plant.

Scope of Work:

- Managed site operations and installation
- Coordinating of sub-contractors
- Quality control assurance
- Piping installation
- Electrical installation
- Safety management



HEINEKEN – SEDIBENG RSA

Installation, Commissioning & Construction Management



Project Overview: Installation and Commissioning

Installation and commissioning of a new Brewhouse by machine manufactured Krones.

Scope of Work:

- Installation management
- Coordinated electrical, mechanical and piping teams.
- Commissioning management
- Facilitated handover
- Provided after sales support and maintenance



COCA-COLA – BLOEMFONTEIN RSA

Project Management & Installation

Project Overview: Sacmi Box & Bag Filling Line Installation and Commissioning

Installed and commissioned a Sacmi box and bag filling line in Bloemfontein, South Africa.

Scope of Work:

- Coordinated procurement and logistics.
- Managed electrical and mechanical teams.
- Conducted quality assurance audits and safety inspections.
- Implemented quality control procedures.
- Performed pre-commissioning inspections.
- Executed commissioning activities.
- Facilitated client handover.

AUJAN INDUSTRIES - IRAN

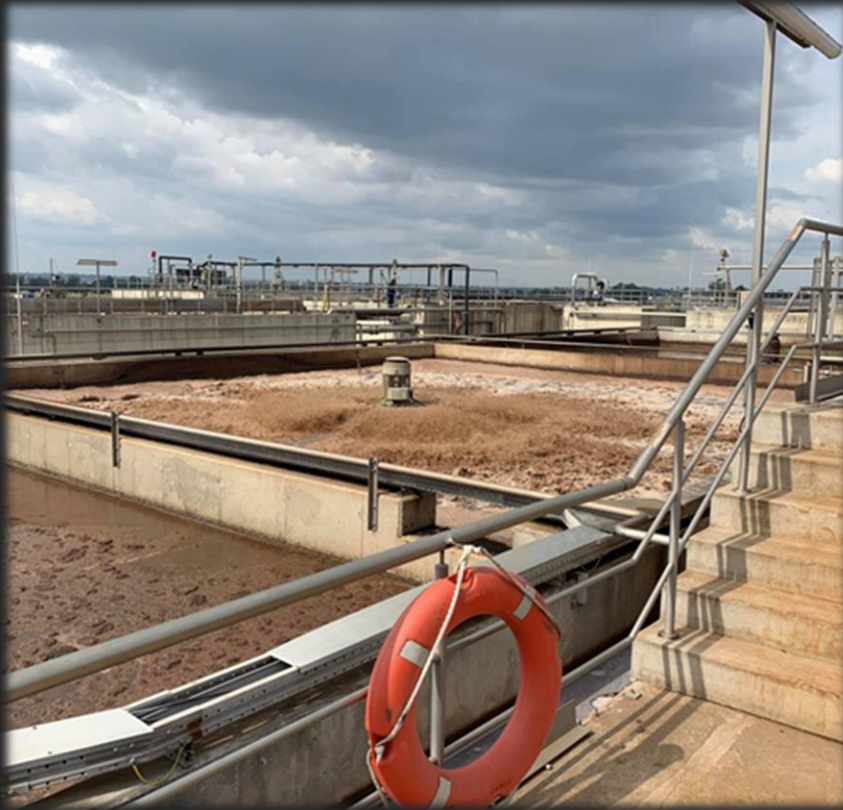
Electrical & Engineering

Project Overview: Water Treatment Plant Electrical Installation

Installed and commissioned electrical systems for a water treatment plant.

Scope of Work:

- Executed electrical installation.
- Supervised electrical teams.
- Conducted pre-commissioning inspections.
- Commissioned the plant.
- Facilitated client handover.





NAMPAK/BEVCAN – ANGOLA

Electrical & Engineering

Project Overview: Can Manufacturing Line Conversion

Supervised the electrical conversion of a can line from steel to aluminum in Angola.

Scope of Work:

- Managed electrical installation.
- Provided electrical supervision.
- Coordinated electrical teams.
- Ensured compliance with safety protocols and industry standards.
- Tested line performance and quality.
- Conducted pre-commissioning inspections.
- Commissioned the line and facilitated client handover.



ANGLO ASIAN MINING - AZERBAIJAN

Audit & Advisory Projects



Project Overview: Water Treatment System Audit

Conducted Audits on the water treatment system for Chimerical Technology in Azerbaijan.

Scope of Work:

- Conducted technical, safety, and efficiency audits.
- Performed mechanical, electrical, and process evaluations.
- Audited operational requirements.
- Identified areas for improvement and optimization.





COCA-COLA – QUEENSTOWN RSA

Project Management and Construction Management

Project Overview: Coca-Cola Water Purification Initiative (Slingshot)

Installed six water purification containers in Queenstown, South Africa.

Scope of Work:

- Managed site operations and installation.
- Coordinated inclusive procurement and local labour.
- Collaborated with local communities.
- Conducted pre-commissioning inspections.
- Commissioned systems and facilitated handover.



NOCAL BREWERIES -ANGOLA

Installation & Commissioning

Project Overview: KHS Bottling Line Installation

Provided mechanical support for the installation of a KHS bottling line at Nocal Breweries, Angola.

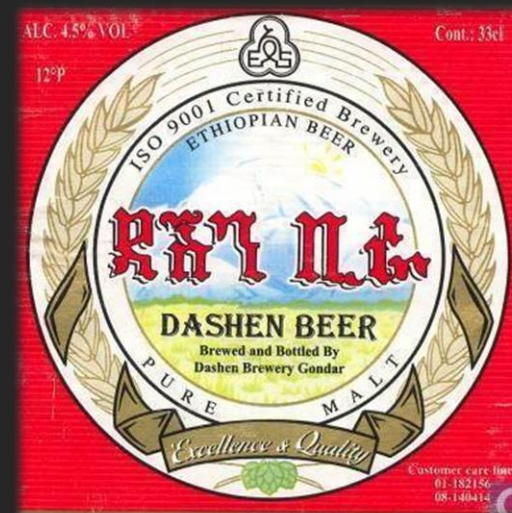
Scope of Work:

- Executed mechanical installation.
- Ensured compliance with safety protocols and industry standards.
- Led pre-commissioning inspections.
- Supported partial commissioning.



DASHEN BREWERIES - ETHIOPIA

Commissioning Support



Project Overview: Krones Bottling Line Commissioning Support

Provided commissioning support for a Krones line in Ethiopia.

Scope of Work:

- Conducted FAT and PAT testing.
- Performed efficiency testing.
- Coordinated electrical and mechanical teams.
- Led pre-commissioning inspections.
- Commissioned equipment.
- Facilitated handover.



GZI – WADEVILLE RSA

Electrical & Engineering

Project Overview: Can Manufacturing Line Extension Installation

Provided electrical services for a line extension at GZI Can.

Scope of Work:

- Executed electrical installation.
- Supervised electrical teams.
- Provided commissioning support.





MAREFA - CAPE TOWN RSA

After-Sales & Ongoing Support

Project Overview: After-Sales Support for Machine Sales

Provided post-sales support for machines across Africa.

Scope of Work:

- Conducted technical assessments and fault-finding.
- Delivered customer training and support.
- Led pre-commissioning inspections.
- Commissioned equipment.
- Facilitated final payments and client handover.





COCA-COLA WADEVILLE RSA

Operations Management & Decommissioning

Project Overview: PET Bottling Line Decommissioning and Relocation

Oversaw the decommissioning, packing, and transport of a PET bottling line in Wadeville, South Africa.

Scope of Work:

- Managed electrical teams.
- Supervised mechanical teams.
- Coordinated site management and logistics.
- Ensured waste management compliance.
- Maintained regulatory and quality control standards.
- Packed and transported equipment.



Lantech[®]

LANTECH - NETHERLANDS

After-Sales & Ongoing Support

Project Overview: Stretch Wrapper Installation & After-Sales

Installed and supported stretch wrappers in Africa.

Scope of Work:

- Managed installation.
- Conducted fault-finding and technical assessments.
- Provided after-sales support and training.
- Led pre-commissioning inspections.
- Commissioned equipment.
- Facilitated handover.



thungela

THUNGELA ELDERS - RSA

After-Sales & Ongoing Support

Project Overview: Pro-CM Projects – Elders Thungela Coal Mine

Managed construction projects for Pro-CM at Thungela Coal Mine. EC&I Clerk of Works

Scope of Work:

- Tested, maintained, and modified existing systems.
- Oversaw daily field activities and subcontractors.
- Led progress meetings and collaborated with engineers.
- Managed resource allocation and project timelines.
- Ensured compliance with health, safety, quality, and SOP standards.
- Conducted pre-commissioning inspections.
- Commissioned systems.



DU-SITE ANTARCTICA

Electrical & Engineering

Project Overview:

South-African Emergency Base Upgrades and Lifting Project

Provided Mechanical support for the upgrades and lifting of the South-African emergency base, including the German underground storage/garage, for Du-Site, Antarctica.

Pscope of work:

- Mechanical services
- Electrical services
- Maintenance
- Upgrades to the South-African emergency base
- Upgrades to the German underground storage/garage



AB-INBEV - ROSSLYN RSA

Electrical & Engineering



Project Overview: Complete Processing Installation Support Project

Provided comprehensive support for various processing installations at SAB (AB-Inbev) in Rosslyn, South Africa, including mechanical, electrical, supervisory, and project management expertise.

Scope of Work:

- Installation of Beer Recovery Plant
- Commissioning of Beer recovery plant
- Installation of Budweiser Wood Chip Plant
- Commissioning of Budweiser wood chip plant
- Installation of Aroma Dosing Plant
- Commissioning of Aroma Dosing Plant
- Technical support for Bottling line
- Worth Transfer Conveying
- Glass Bottle Crushing and Recycling
- Installation of Stretch Wrappers
- Commissioning of stretch wrappers
- Supervise Punch items
- Lead QCP procedures.

UNISENSOR -GERMANY

Installation & Commissioning

Project Overview: Carbo Scan System Installation and Servicing

Installed and serviced Carbo Scan systems across Africa.

Scope of Work:

- Supervised installation.
- Provided technical support and maintenance.
- Delivered client training.
- Conducted pre-commissioning inspections.
- Commissioned systems and facilitated handover.



DASHEN BREWERY - ETHIOPIA

Commissioning Management

Project Overview: KHS Bottling Line Commissioning

Managed commissioning of a KHS line at Dashen Brewery, Ethiopia.

Scope of Work:

- Oversaw mechanical, electrical, and processing integration.
- Developed SOPs and conducted training.
- Performed PAT testing.
- Commissioning
- Facilitated client handover.





COCA-COLA - IRAQ

Installation & Commissioning

Project Overview: Krause-Maffei PET Injection Molding Machine Installation

Installed a PET molding machine and auxiliary systems at Coca-Cola Iran.

Scope of Work:

- Managed mechanical and electrical installation.
- Ensured compliance with safety and quality standards.
- Conducted pre-commissioning inspections and PAT testing.
- Trained client personnel.
- Facilitated handover post-commissioning.



thungela

THUNGELA ZIBULU - RSA

After-Sales & Ongoing Support

Project Overview: Zibulu Thungela Coal Mine

Overseeing EC&I activities for Pro-CM at Zibulu Thungela.

Scope of Work:

- Test, maintain, and modify systems.
- Supervise medium voltage reticulation and subcontractors.
- Lead progress meetings and collaborate with engineers.
- Manage resource allocation and project constraints.
- Ensure compliance with health, safety, quality, and technical standards.
- Conduct pre-commissioning inspections.
- Commission systems.

GET IN TOUCH



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