



OUTSOURCE ELECTRICAL & INSTRUMENTATION (PTY) LTD

FOR "OUT OF THIS
WORLD"
QUALITY & SERVICE

ELECTRICAL, INSTRUMENTATION,
MAINTENANCE AND TURNKEY
PROJECTS



Company Information

Registered Company Name	Outsource Electrical & Instrumentation (PTY) LTD
Date Started	01 October 2001
Reg. Number	2001/022193/07
BBBEE	Level 1
Vat Registration Number	4550196036
ECB Registration Number	KZN-0098
Physical Address	Unit 15B Heron Park 33 Beechgate Crescent Southgate Industrial Park Amanzimtoti, 4126 Kwa Zulu Natal South Africa , 4126
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Areas of work are in Manufacturing, Pulp & Paper, Petrol Chemical, Food and Beverage, Automotive and Waste Water with a wide customer base to name a few.



LEAD THE WAY TOYOTA



a member of InterCement

Mission Statement

Outsource E & I (Pty) Ltd undertake to provide our clients a complete professional, safe and high quality installation within the prescribed schedule at a competitive rate.

BEEE Policy

Outsource E& I (Pty) Ltd is a Level 1, 125% B.E.E.E. company, accredited annually by a valid verification house.

Affiliation to Statutory Bodies

Department of Labour
SA Flameproof Association
HAZLOC—Hazardous Area Inspection

Staff Compliment

- Project Manager
- Construction Manager
- Quantity Surveyor
- Contracts Administrator
- Book keeper
- Safety Officers
- QA/QC
- Master Installation Electrician (MIE)
- Installation Electrician (I.E)
- Hazardous Area Inspectors
- MV Specialist
- Instrument Technician
- Installation Electricians
- Instrument Mechanics
- Electricians (Hazardous & Non)
- Wireman
- Instrument fitters / Boilermakers
- Semi Skilled
- Assistants

Capabilities

Outsource E & I (Pty) Ltd is a company specializing in Industrial Electrical, Instrumentation and Factory Automation as well as General Mechanical Installations

Electrical Capability

Transformer Connection
MV & LV Switchgear
Motor Control Centers & Panel's
Power Metering
Motor & Variable Speed Drives
Testing Commissioning
Manufacture, Cable Tray, RCU Stands & Lighting Supports
Lighting - Fluorescent, Highbay & High Mast
Certificate of Compliance
Hazardous & Explosive Area Certificate of Compliance
Labour Supply

Instrumentation Capability

Tank Gauging Specialists
VRU Installers
Service Instruments & Control
Valves Calibration
Installation - PLC & DCS - RI/O
Panel Manufacture & Population
Loop Checking & Verification
Manufacture Cable Tray, Instrument Supports & Panel's
Labour Supply

Mechanical Capabilities

On Site Installations
Cable Trays manufacture & support brackets
Stop Starts Stands, Instrument Stands, Junction Box Stands
Light pole & brackets, Tank manhole modifications.
Labour Supply

Civil Capabilities

Trenching
Installing sleeves—various sizes
Manufacture manholes & covers on site to specifications
Concrete road crossings
Light pole installation

Hazardous Experience Statement

Engen:

- Refinery—Projects & Maintenance, Ex Inspections & Repairs
New Rail VRU & Load arm Installation
CHD Reactor
- Wentworth Depot—Maintenance, Annual EX Inspections, COC for site, New Projects E & I installation (Accuload III, Lubrizol Blocks Additive injection, Lighting, Small Power)
New VRU Installation
- East London Depot—New Projects E & I installation (New MCC, Tank Gauging, Additive Dosing, Overfill Protection, Fire Alarm Improvements, Lighting & Small Power) New VRU Installation
- Kroonstad Depot—New Projects Electrical extension to office and new workshop (Lighting & Small Power)
- Klerksdorp Depot—New Projects E & I Pipeline Overfill upgrade, Gas Detection
New VRU Installation
- Benoni—Depot Upgrade Project
- IVD & ZBP —Road Gantry & ATG Tank Gauging
- Security Infrastructure
Witbank, Hoedspruit, Mokopane, LOBP & DC
- Island View—Back of Berth—Valve Automation
- IVB & IVC—New Substation—11kV Upgrade, Small power & lighting, Lightning Protection

BP

- Waltloo Depot— New Projects Electrical & Instrumentation (New Rail Gantry & MCC, Additive Injection Project, Tank Gauging, Drainage Project, High High Level Alarm Project, New Tank 16 Project, Gas Detection)
- Alrode Depot— New Projects Electrical & Instrumentation (New Contrec Gantry installation & Additive Injection MCC Projects)
- Langlaagte Depot— New Projects Electrical & Instrumentation (Tank Gauging & High High Level Alarm Projects)
- East London Depot— New Projects Electrical & Instrumentation (Tank Gauging, Gas Detection, PLC Upgrade & Additive Upgrade Project, Road & Rail Gantry Accuload Upgrade)

TOTAL

- Ladysmith Depot—New Project E & I Vapour Recovery Plants installation
- Waltloo Depot—New Project E & I Road Decant Facility
- Island View Depot— New Project E & I In Tank Blending Project, Vapor & Hydrocarbon Detection IVT & LMP, NMPP Project
- East London—Hydro Carbon Detection, Product interface Detection

SHELL

- Ladysmith Depot— New Projects Electrical & Instrumentation (Rail Decant, Emergency Stop Facility, Clean Fuels Danload, Road Decant & Sub Station 2 Repairs Projects and EX Inspections)

- Alrode Depot — New Project Electrical & Instrumentation (LRP Upgrade Projects)
- Island View — Road Gantry Communications Upgrade

CHEVRON / ASTRON

- Port Elisabeth Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- East London Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Kimberly Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Keimoes Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Ladysmith Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Klerksdorp Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Kroonstad Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Alrode Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Waltloo Depot—New Project E & I Automatic Tank Gauging & Overfill Protection
- Matsapha (Swaziland) Depot—New Project E & I— Automatic Tank Gauging & Overfill
- Island View Depot— New Project E & I In Tank Blending Project & Road Gantry
- Island View—MV Upgrade Project

BTT—RICHARDS BAY

- PUMA—Tanks & Road Gantry Electrical & Instrumentation
- BTT—17 Tanks—New Project E & I
- Additive System - New Project E & I

CHEMICAL

- BASF—New Project Electrical & Instrumentation New Plant Installation (Umbogintwini) Ex & IS
- Dulux— New Project E & I New Tank Farm (Umbogintwini) Ex & IS
- Vopak— New Projects E & I ATG & Overfill Protection (Blend & Fairwell) Lighting Upgrade Project New Road Loading Gantry, Additive & VRU
- Engen—IVD— New Projects E & I ATG & Overfill Protection New Road Rack Automated Gantry EX Verification & Repairs
- Natcos — New Projects E & I New Berth 9
- Zennex (ZBP) — New Projects E & I New Drum Filling Machine Transformer Oil Plant High High Level Alarm
- Lucite — New Projects E & I Mixer Room Upgrade

UNILEVER

- Permanent contractor on site,
- All E&I works for KZN
- New Projects Electrical & Instrumentation

TOYOTA

- New Assembly Hall - NKC / Design
- New Chassis Line—NKC / Design
- New Paint Shop—NKC / Design
- Kawasaki Robots—New Paint Shop
- Engen Dress—NKC / Design
- Corolla Line—NKC / Design
- Chassis Plant—Welders & Robots—Design
- Quantum Line—NKC / Design
- New Press—Lovemore
- Shinwa—Andon & PIS Installation

DAIMLER—EAST LONDON

- New C Series Assembly Line—Design

FORD—SILVERTON

- New T6 Assembly Line—Design

LIGNOTECH

- Various Projects & Maintenance Works
- Evaps - New E&I Project

ASSMANG

- Export facility & Tippler Project
- CRA Plant Strip out & Refurbishment
- Furnace 5 Rebuild
- Baghouse MV Refurbishment

NPC INTERCEMENT

- Liquid Alternative Fuels—Phase 1 & 2
- Cooling Water System
- Shredder Tyre Project

OTHER

- Snackworks—Westmead Mixer Automation
- Illovo—Merebank — Various Project
- Mittal—Newcastle —Baileys Upgrade
- Kerry Ingredients—New Project E & I Extra Large Spray Drier
- Blue Marlin Hotel—Scottsbough Electrical Upgrade
- Turbo Fluid—3.3kV Pump Skids
- Actom—HVAC—ENGEN
- Huntsman Tioxide—On Site Contractors Maintenance & Projects
- Stefanutti Stocks—NMPP Project
- Hulamin—Aluminium Coating E&I Project, Furnace 10 & 11 Upgrade

Cable Tray Installation on Site



MCC Panels—New Plant



Cable off load-



PLC Panel



Gantry Controllers

