

Trans island Electromechanical LLC (Transiz)

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TRANSIZ Group Overview



ORIGINS

Established in 2010.

OVERVIEW

TRANSIZ consists of a lot of diverse businesses including some joint ventures.

FINANCIAL STANDING

The Group has strong liquidity and operates independent of external financing even in the current recessionary market.



TRANSIZ Today

COMPETITIVE ADVANTAGE

- Long-standing partnership with Government entities.
- Well-built financial competence through major stake holdings in regional banking institutions.
- Among the best conglomerates in the country
- Strong liquidity for expansion with access to local debt market.





Next Generation Services.

Trans Island Electromechanical LLC (Transiz) is a company that provides a range of specialist services to the oil and gas market.

Members of **Transiz** have the experience, expertise and capacity required to deliver world class capability to both the upstream and downstream industry. **Accelerate your business potential with innovative Trans Island Electromechanical LLC Services**:

* A multi-disciplined company providing a dynamic range of technical and specialist support to the oil & gas and energy sectors.



Transiz Group

- * Long-standing partnership with Government entities.
- * Well-built financial competence through major stake holdings in regional banking institutions.
- * Among the best conglomerates in the country
- * Strong liquidity for expansion with access to local debt.

Strategic Objectives

* To be a leading business house in the GCC, driven by ethical practices, innovative systems and professional management.



Focusing Areas

* Technical Outsourcing, bulk material procurement, control system panel buildup, Electrical & Instrumentation field services (off-shore and on-shore) engineering.





Technical Outsourcing & skilled manpower supply.

- Instrument Engineers (Offshore and Onshore)
- Electrical Engineers (Offshore and Onshore)
- Construction and Commissioning Engineers.
- * PLC & DCS Automation Engineers.
- * Graphics Engineer.
- * AutoCAD Draftsmen.
- Control Panel Technicians & Supervisor. (FAT support experience)
- * Instrument Technicians, Supervisors & Helper.
- * Electrical Technicians, Supervisor & Helper.
- * Safety engineer
- * Welder (Certified 2G,3G,4G,6G,ARC, MIG,TIG)
- * Pipe Fitter.
- * Fabricator (Vessel & Structure)
- * Scaffolders





MATERIAL TRADING

- Enclosure & Accessories
- **Terminals & Accessories**
 - **Power Supplies & Transformers**
 - Instrument, Power, Marine, Communication and flexible cables & Wires
- Cables Duct, Din rails Wiring Accessories
- Distribution Boxes (Ex d IIC T6, IP66, Ex d IIC, IP66, ATEX)
- MCCBs, MCBs, ELCBs, Switches, Isolators, Timers, Pushbuttons, Selector switch, indication lamps etc.
- * Mechanical Products & Tools
- * IT, Test & Safety Equipment
- * Electronics Components, Power & Connectors
- Pneumatics, Hydraulics & Power Transmission
- * Safety, Security, ESD Control, Relays, Switches Semiconductors
- * Software
- * Test and Measurement
- * Office Supplies
- * Information Technology
- * Fuses, Sockets, Lighting
- * Fasteners & Fixings
- * Facilities Cleaning & Maintenance
- * Batteries, Connectors
- * Automation & Control Gear
- * Audio and Visual Equipment
- * Engineering Materials
- Marking materials (Engraving, markers, Strip labels)





CONTROL SYSTEM PANEL BUILDUP

- * DCS, ESD, PLC, Marshalling Cabinets Manufacturing Wiring and testing.
- Server, Network cabinets Manufacturing and wiring
- * PDB, SMDB, DB Manufacturing Wiring and Testing.
- * IRP, RTU, Manufacturing Wiring and testing
- Fire and safety system Manufacturing wiring and testing
- * Aux Console, Mimic panel Wiring and testing
- * Test panels Wiring and testing (AI, AO, DI, DO



ENGINEERING SUPPORT

Budgetary Cost Estimation
Cabinets layout design
Power wiring drawings preparation
Preparation of Loop wiring and data base
I/O assignment



As Built Drawings/Documetns

Graphics & Systems configuration

FAT, SAT, Pre-commissioning and Loop checking

support.

Engineering and CAD support



ELECTRICAL & INSTRUMENTATION FIELD SERVICES

Cabinets Installation and commissioning

Cable pulling and gladding field

instruments

Field instrument installation
Fabrication and Tubing
Control Room equipments erection.



CAPABILITIES

Engineering design

Industrial Automation, Engineering Design, Planning, Procurement and Project Management.

Training / manpower

Training courses in Abseiling, First aid, Fire, Health and Safety, BOSIET and HAZOP, Personal, Manning and Consultancy Services.

Supply / products

Building, Servicing, Instrumentation Repair and Diagnostics, Valves, Insulation, Electrical Cabling Supplies and more.



Strategic Objectives

To be a leading business house in the GCC, driven by ethical practices, innovative systems and professional management

To double our business volumes by 2014 through sustainable and organic development initiatives





Rooted in values with a deep passion for excellence, Transiz is driven by just one vision - GROWTH





Enclosure and Distribution Boxes









- Polycarbonate enclosures
- Cast aluminium enclosures GA
- Terminal boxes KL
- ♣ E-Box EB
- Bus enclosure BG
- Compact enclosures AE
- Plastic enclosures KS
- Compact system enclosures
- Baying system enclosures
- Free-standing enclosure
- **♣** Top Console systems
- Consoles
- Trim panel
- Universal consoles

Enclosure and Distribution Boxes Accessories













- Comfort handle
- Depth stays
- Cable clamp rails
- Baying connector
- Roof plate with cable route
- Depth stays
- Base/plinth components
- Fastening bolts
- Gland plate
- ↓ Wiring plan pockets
- Door stay
- Wall mounting bracket
- Punched section

Terminals & Accessories



- **W-Series**
- Stud Terminals
- ♣ SAK-Series
- Modular terminals TS
- Fuse Terminal Accessories
- Fuse Terminals ASK1 / KDKS1 / WSI
- **WSI Fuse Terminal Blocks**

Switchgear Items



- Isolator Controlled
- M2 Consumer Units& Switchgear
- Modular Enclosures
- Isolation Units
- Consumer Units for Garages & Showers
- Three Phase Consumer



Duct & Din rail Wiring Accessories



Power Supply, Diode & Transformers



Relays



- ♣ DC-AC Power Inverters
- ♣ DC-DC Converters
- Portable Generators & Accessories
- Power Conditioners
- ♣ Power over Ethernet PoE
- Power Supplies PSUs
- Transformers
- Uninterruptible Power Supplies UPS
- ♣ General Purpose Relay Accessories
- ♣ General Purpose Relays
- ♣ Interface Relay Modules & Accessories
- Reed Relays
- ♣ Solid State Relays & Accessories
- Control Relays



ELECTROMECHANICAL LLC



Marking System	♣ Engraving Label		
12-SM-2136 ABCDEFGHJKLXVZ-12245	Strip LabelTerminal markers		
ABOUTONIALA IL -1249	♣ Terminal Harkers ♣ Terminals header		
Weidmüller E PHŒNIX WAGE CONTACT WAGEN			
Automation & Control Gear	 Circuit Protection & Circuit Breakers Contactors Control Station Switches & Accessories Industrial Switches 		
Weidmüller ₹	Panel Meters & ComponentsPLCs, HMI & Data Acquisition		
Weidmüller 3 E	Selegaids		
OMRON	SolenoidsSounders & Beacons		
Officer	Temperature Control & Process Heating		
	♣ Timers & Counters		
Fasteners & Fixings	♣ Channel Support Systems		
	↓ Clips		
	Fastener Kits Circles Fixings		
T30015 151 0015	Magnets & Magnetic Strips		
TRANS ISLAND	Nails Nails		
	Nuts & Washers		
	♣ Pins, Keys & Retaining		
	♣ Rivets & Riveting Tools ♣ Sarawa & Balta ■ Consume & Balta		
	Screws & BoltsSheet Metal & Panel Fasteners		
	♣ Spacers & Standoffs		
	♣ Threaded Rods & Studs		
	♣ Wall Plugs, Anchors, Fixings & Kits		
	Wire Rope Suspension Systems		
Fuses, Sockets	♣ Fuse Holders		
	Fuse Tools & Testing		
	♣ Fuses♣ Fuses - PCB		
	▼ ruses - rod		



Lighting OSRAM PHILIPS Lighting	 Emergency Lighting & Safety Lighting Fluorescent Lamps & Tubes Halogen Lamps HID Lamps Incandescent Light Bulbs Indicators & Indicator Components Infrared Lamps LED Lamps Light Fittings & Luminaires Lighting Components & Accessories
	 Neon Lamps Torches & Handlamps UV Lamps
Office Supplies	 ♣ Audio Equipment ♣ Books & Training Materials ♣ Clocks, Timers & Stopwatches ♣ Food & Beverage Preparation ♣ Furniture & Desk Accessories ♣ Labelling, Binding & Laminating ♣ Microphones & Headphones ♣ Notice Boards, Wall Planners & Posters ♣ Package Strapping, Sealing & Opening ♣ Paper Supplies ♣ Presentation Tools ♣ Speakers & Components ♣ Video & Visuals Equipment ♣ White Boards & White Board Accessories ♣ Writing & Drawing Instruments & Accessories
Pneumatics, Hydraulics & Power Transmission	 ♣ Electric Actuators ♣ Hydraulic & Pneumatic Tools ♣ Hydraulic Adaptors, Fittings & Couplings ♣ Hydraulic Cylinders, Pumps & Power Units ♣ Hydraulic Fluids & Filtration ♣ Hydraulic Instrumentation & Switches ♣ Hydraulic Tubing & Hose ♣ Hydraulic Valves & Manifolds ♣ Pneumatic & Hydraulic Pressure Gauges ♣ Pneumatic Adaptors, Fittings & Couplings ♣ Pneumatic Air Compressors, Boosters & Vacuum Pumps ♣ Pneumatic Air Preparation ♣ Pneumatic Counters, Logic Controllers & Timers ♣ Pneumatic Cylinders & Actuators ♣ Pneumatic Instrumentation & Switches



	Pneumatic Tubing & Air Hose	
	Pneumatic Valves & Manifolds	
	Power Transmission - Linear Bearings,	
	Housings & Blocks	
	Power Transmission - Bearing Tools	
	Power Transmission - Belts	
	Power Transmission - Bushes & Collars	
	Power Transmission - Clutches & Brakes	
	Power Transmission - Couplings	
	Power Transmission - Gaskets, Seals &	
	Packings	
	Power Transmission - Gears	
	Power Transmission - Linear Shafts, Rails,	
	Ball Screws & Lead Screws	
	Power Transmission - Linear Slides, Guides	
	& Positioning Tables	
	♣ Power Transmission - Pulleys	
	Power Transmission - Rod Ends &	
	Spherical Bearings	
	Power Transmission - Roller Chains &	
	Accessories	
	Power Transmission - Rotary Bearings	
	Power Transmission - Sprockets	
Nickers als Collections		
Network Solutions	Fiber Optic Accessories	
	Networking Cables	
	♣ Low Voltage System	
	♣ CCTV & SMATV	
	Access Control	
Fasteners	♣ Bolts	
	√ (MS, GI, SS, Bolts (All Grades)	
	Hex Head, Allen Key, CSK Head, Stud Bolts	
	Carriage Bolts, Dome Head, Roofing Bolts, etc	
	♣ Thread Bars	
	♣ Screw	
	♣ Wall Anchor	
	♣ Rivets	
Hoses, Pipes, Tubes & Related	♣ PVC pipes & Fittings	
Material	Polythene Pipes & Fittings	
	♣ GI pipes & Fittings	
	♣ MS pipes & Fittings	
	♣ Brass pipes & Fittings	
	♣ Copper pipes & Fittings+	

TRANSIZ PRODUCT REFERENCES



	Reinforce Hoses & Connections		
	Air hoses & Connections Disast hoses & Connections		
	Diesel hoses & Connections Diesel hoses & Connections		
	♣ Ducting Hoses		
	♣ Flexible Hoses		
	Coupling & Clamps		
Fire Fighting Materials	Fire Extinguishers		
	♣ Fire Blankets		
	♣ Fire Hoses		
	♣ Asbestos Cloth & Tapes		
	Fire Cabinets, etc.		
Safety Equipment & Clothing			
burety Equipment a blothing	(Cotton, Poly cotton, disposable, chemical suits,		
	etc.)		
	Helmets		
	J 3 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	♣ Safety Shoes & Boots		
	♣ Goggles		
	♣ Masks		
	♣ Gumboots		
	Ear Protection		
	♣ Plugs & Mufflers		
	Safety Harnesses & Belts		
	♣ Gloves		
	Leather, Cotton, Rubber, PVC, Welding,		
	Detergent, Latex, etc		
Shelving & Storage Systems	\$\displays Logic Logi		
	♣ PVC Storage Bins		
	♣ Tool Boxes : Steel & PVC		
	♣ Tool Cabinets & Chests		
Packing Materials	♣ Bubble Rolls		
<u> </u>	Corrugated Sheets		
	♣ Cling Films		
	♣ Binding Straps, Straps Clips, PVC, MS & MS.		
	Polythene Sheets, etc.		
Bolts, Blades & Abrasives	Bits		
boits, blades a horasives	✓ (Drill bits for Steel, Concrete, Wood, SS)		
	 Marble, Granite, Router Bits, Screwdriver Bits, 		
	Power bits. (Dormer, Alpen) Blades		
	- Signati Blades, Ferrei Catt Blades, Heed		
	Cutting, Aluminum Cutting, Asphalt Cutting		
	Blades, Hole Saws, etc. (KYK, Ultra, Makita,		
	Eclipse, Starrets, Kinzo)		
	♣ Discs □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		
	Cutting, Grinding, Carborandum, Flapper,		
	Sanding Discs. (Rasta, Rhodius, Topaz, Molital)		
	Carbide Burrs (Garryson)		
	♣ Flapper Wheels		

TRANSIZ PRODUCT REFERENCES



	Mounting Stones
	Emery Paper, Cloth, Rolls, Belts, etc.
	Enlery raper, Cloth, Rolls, Belts, etc.
Shelving & Storage Systems	Shelves & Angles
	♣ PVC Storage Bins
	♣ Tool Boxes- Steel & PVC
	♣ Tool Cabinets & Chests
Sheets & Bars	♣ Round Bars
	♣ Hex Bars
	♣ Hollow Bars
	✓ (In MS, Brass, GI, SS, Polythene, Teflon, Nylon,
	Copper, etc)
	♣ Sheets
	✓ In MS, Brass, GI, SS, Rubber, Graphite, Lead,
	Asbestos, Neoprene,
	Thermo glass, polythene, Teflon, Nylon, Copper,
	etc.
Miscellaneous	Industrial Chemicals
	Fiberglass Tanks & Repair Kits
	↓ Valves ↓ Caster Wheels
	T Gaster Wilesis
	TarpaulinsPVC, Canvas, Trailers
	Adhesives, Tapes, & Glues
	Ropes (Manila, pp, nylon, cotton, steel, etc)
	Wiring Indication Markers
	Engraved Labels (TRAFOLITE AND S.S.)
	Bus Bar
T30015 151 0013	Industrial Meters
	↓ Test Equipments
	♣ Air Flow Monitors & Sensors
	♣ Adapters (Steel & Brass)
	♣ Brass Fittings
	Gauges (pressure, temperature)
Coloty Control	CCTV & Security Surveillance
Safety, Security, ESD Control	
& Clean Room	Fall Arrest Harnesses, Kits & Equipment
	Fire Alarms, Systems, Accessories & Testers
	Fire Extinguishers, Equipment & Supplies
	First Aid & Emergency Equipment, Kits &
	Supplies Supplies
	Floor Mats, Markings & Accessories
	 Keys, Safes, Locks & Lockouts
	♣ Personal Protection - Welding
	Personal Protection Clothing & Footwear
	Personal Protection Equipment
	Safety & Security Signs & Accessories
	Security Alarms, Detectors & Accessories
	Security Identification Badges & Accessories
	Spill Clean Up
	•



Comiconductors	1	Amplifiers & Comparators
Semiconductors	#	Amplifiers & Comparators
	-	Audio Processor Circuits
		Chip Programmers & UV Erasers
	*	Clocks, Timing & Frequency Control Circuits
	-	Crystals, Oscillators & Resonators
	#	Data Converters
	4	Discrete Semiconductors
	4	Display Drivers & Controllers
	4	Interface ICs
	4	Memory Chips
		Power Management ICs
		Processors & Microcontrollers
		Programmable Logic Circuits
		Radio Frequency & Microwave Circuits
		Semiconductor Development Kits
		Sensor ICs
		Standard Logic
	-	Video Processor Circuits
Switches	-	DIP & SIP Switches
	#	Foot Switches & Accessories
	4	Hall Effect Switches
	4	Joystick Switches & Accessories
	4	Key Switches & Accessories
	4	Keyboard Switches & Accessories
	4	Keypads & Accessories
		Micro switches & Accessories
	()	Modular Switches & Accessories
		Piezo Switches
TRANS ISLAND		Push Button Switches & Accessories
		Reed Switches & Accessories
		Rocker Switches & Accessories
	.	
		Rotary Switches & Accessories
	-	Slide Switches & Accessories
	*	Switch Mounting Accessories
	#	Tactile Switches & Accessories
	4	Thumbwheel Switches & Accessories
	+	Toggle Switches & Accessories
	-	Touch Switches & Accessories
Test & Measurement	#	Air & Gas Measurement
	#	Calibrators
	#	Data Acquisition & Logging
		Data Cable & Network Test Equipment
		Electrical Installation Testing & Accessories
		Electrical Test Equipment
		Electronic Component Testing
		Environmental Measurement
		Laboratory Equipment
		Level & Angular Measurement
	*	Light & Electromagnetic Radiation
	1 .	Measurement
	#	Linear Measurement Liquid Analysis

TRANSIZ PRODUCT REFERENCES



	4	Magnification
	#	Multimeters & Accessories
	4	Oscilloscopes & Accessories
	#	Portable Appliance Testers & Accessories
	4	Power Measurement
	4	Pressure Measurement
	4	RF Test Equipment & Accessories
	4	Rotational Measurement
	4	Service Agreements & Warranties
	4	Signal Generators & Analysers
	4	Sound & Vibration Measurement
	4	Temperature Measurement
		Test Connectors
	1	Test Leads
		Weight & Force Measurement
	•	Workshop Inspection & Accessories
		The merce in a process in a process in a
Tools and Tool Storage	4	Cutting Tools
Tools and Tool Storage	4	Hand Tools and Toolkits
	4	Hand lamps and Torches
	•	Heavy Tooling
	4	Machine Tools, Vices and Clamps
	4	Metal Forming Equipment
	4	Power Tools
		Soldering
	1	Tool Boxes and Tool Storage
		Welding and Brazing
	Canada	Training and Brazing

TRANS ISLAND ELECTROMECHANICAL LLC