



TOR**A**IZON

I N T E L L I G E N C E

TRADING DIVISION

COMPANY PROFILE

Earthing & Lightning Protection · Cable Connections · Cable Management

Riyadh · Kingdom of Saudi Arabia · 2026

Introduction

Toraizon Intelligence is a technology and trading company headquartered in Al Sulay District, Riyadh. We operate two divisions: a **Technology Division** delivering networks, cybersecurity, AI and managed services, and a **Trading Division** supplying engineering and electrical protection products.

Our Trading Division brings together earthing and lightning protection, exothermic welding, cable glands, lugs, cable management and panel accessories — sourced to your specification and supplied with the technical support of our own engineers.

We combine the speed of a local supplier with the discipline of an engineering partner: clear quotations, documented submittals and dependable delivery.



Vision & Mission

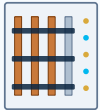
Our Vision

To be the trusted supply and engineering partner for electrical protection and cable systems across the Kingdom and the wider Middle East, supporting the growth of Saudi Vision 2030 infrastructure.

Our Mission

To provide quality products, honest technical advice and timely delivery at all times — with one accountable partner from the first enquiry to the finished installation.

Our Divisions



Technology Division

- ◆ Networks & structured cabling
- ◆ Systems integration & AI
- ◆ Cybersecurity & managed SOC
- ◆ Support, ITSM & hosting
- ◆ Training & consultation



Trading Division

- ◆ Earthing & lightning protection
- ◆ Exothermic welding & cathodic protection
- ◆ Cable glands, lugs & connectors
- ◆ Cable ladder, tray & junction boxes
- ◆ Panel & switchgear accessories

Market Focus



Oil & Gas



Power & Utilities



Industrial & Mining



Commercial



Civil & Infrastructure



Data Centres & Telecom

Solutions

A complete offer for cable termination, earthing and protection.



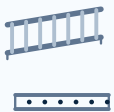
Earthing & Lightning Protection

- ◆ Air terminals & bases
- ◆ Down conductors (tape & wire)
- ◆ Ground rods & clamps
- ◆ Exothermic welding
- ◆ Cathodic protection



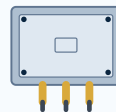
Cable Connections

- ◆ Cable glands (industrial & Ex)
- ◆ Compression lugs & connectors
- ◆ Crimping tools
- ◆ Jointing & termination kits



Cable Management

- ◆ Cable ladder systems
- ◆ Perforated cable tray
- ◆ Steel, aluminium & stainless steel
- ◆ Bends, tees & supports



Enclosures & Panels

- ◆ Junction boxes
- ◆ Hazardous-area enclosures
- ◆ Switchboard & control panel accessories
- ◆ Copper-clad steel conductors

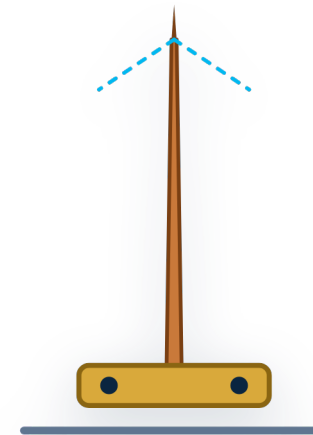
Lightning Protection System

Air terminal rods & bases

- ◆ Capture the strike and conduct the current safely to the earth termination system.
- ◆ High-conductivity copper rods, with bases that fix onto the roof conductor network.
- ◆ Multi-point terminals for use with 15 mm air rods.

Down conductors

- ◆ Copper tape and stranded conductors, chosen for corrosion resistance.
- ◆ Correct sizing for the current they may carry for several seconds.
- ◆ Supplied to IEC 62561 / UL 96 where specified.



Earthing System

Ground rod electrodes

- ◆ Copper-bonded threaded and unthreaded rods, solid copper, galvanised and stainless steel.
- ◆ Copper bonding to the thickness required by the applicable standard.
- ◆ Solid copper for highly corrosive soils.
- ◆ Supplied to IEC 62561-2 / UL 467 where specified.

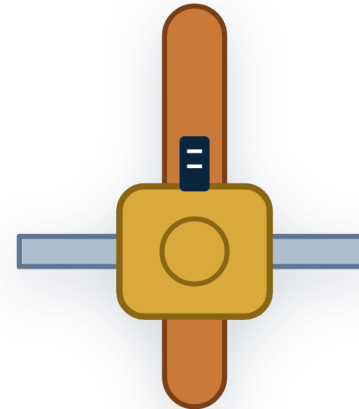
Earth points & bars

- ◆ Earth bars and earth points made to your required size and number of ways.



Clamps & Connectors

- ◆ Strong enough to carry the conductors with no compromise to system continuity.
- ◆ High-strength copper-alloy clamps for lasting mechanical connections.
- ◆ Rod-to-tape, rod-to-cable, tape-to-tape and cable-to-cable arrangements.
- ◆ Earth points provide continuity and multiple bonding positions.
- ◆ Supplied to IEC 62561-1 / UL 467 where specified.



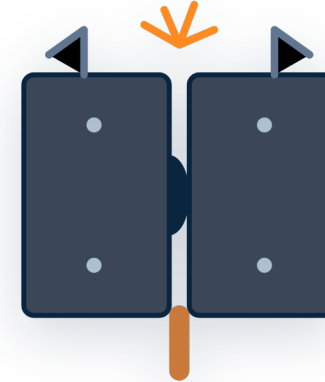
Exothermic Welding System

A permanent molecular connection for lightning protection, surge protection and electrical grounding.

- ◆ Smooth metal connection that will not loosen or corrode.
- ◆ Unaffected by high current surges or over-current.
- ◆ No external power source or welding machine required.
- ◆ Virtually maintenance-free, with long-life graphite moulds.

Accessories

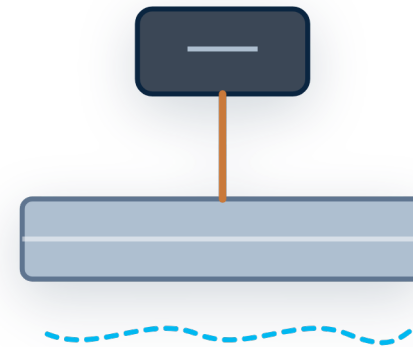
Moulds · handle clamps · ignition tool · mould brush · card-cloth brush
· scraper · weld powder



Cathodic Protection

Corrosion protection for buried and submerged metal structures — pipelines, tanks, foundations and earthing grids.

- ◆ Sacrificial anode systems and connection accessories.
- ◆ Exothermic-welded anode and test-point connections.
- ◆ Supplied against your design and specification.



Cable Glands & Accessories

- ◆ For safe cable entry into enclosures — industrial and hazardous (explosion-proof) areas.
- ◆ Indoor, outdoor, weatherproof and waterproof applications.
- ◆ Armoured and unarmoured types, with optional earth bonding, cable guarding and strain relief.
- ◆ Supplied to BS 6121 and IEC/EN 60079 where required.

Accessories

Sealing washer · lock nut · earth tag · PVC shroud · stopping plug · reducer · adapter



Cable Lugs & Connectors

- ◆ Compression cable lugs — single-hole, two-hole and long-barrel.
- ◆ C-type compression connectors for cable-to-cable joints.
- ◆ Copper and tinned copper, from 6 to 630 mm².
- ◆ Matched hand and hydraulic crimping tools.

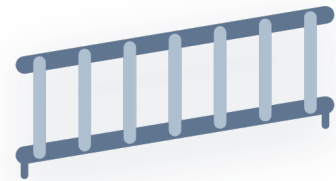
Send us your cable sizes and hole diameters — we will confirm the right lug and tool.



Cable Management

Ladder & perforated tray systems

- ◆ Cable ladder for heavy runs and long spans; perforated tray for lighter, ventilated runs.
- ◆ Materials: steel, aluminium and stainless steel.
- ◆ Complete fittings — bends, tees, reducers, covers and supports.



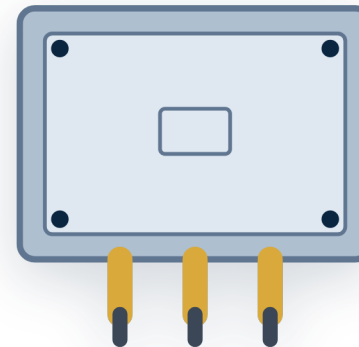
Junction Boxes & Panel Accessories

Junction boxes

- ◆ Installation, industrial and hazardous-area applications.
- ◆ Stainless steel and other materials, with the required gland entries.

Switchboard & control panel accessories

- ◆ Busbar, terminals and panel-building components for switchgear and control panels.



How We Work

01

Enquiry

Send your BOQ, drawings or specification.

02

Quotation

Priced, VAT-inclusive quotation with lead times.

03

Submittal

Datasheets and compliance documents for approval.

04

Supply

Procurement, quality check and delivery to site.

05

Support

Optional installation, testing and after-sales.

Why Toraizon

Local & responsive

Riyadh-based team and a 48-hour quotation response.

One accountable partner

From RFQ to installation — supply and field engineering under one roof.

Documented & compliant

Datasheets, submittals and ZATCA-compliant e-invoicing.

Bilingual

Arabic and English quotations, invoices and documentation.

Contact Us

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THANK YOU



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