ITSC LIBYA

Integrated Technical Solutions Company

COMPANY PROFILE & ENGINEERING CAPABILITIES

Turnkey ICT, ELV & Security Infrastructure in Libya

Engineering design • Equipment supply • Installation • Systems integration • Testing & commissioning

For Libyan enterprises and international project partners

Direct engineering team in Tripoli, with coordinated project deployment through collaborating engineers elsewhere in Libya.

Company capabilities summary | November 2026

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Prepared for technical procurement, vendor screening and engineering partners.

COMPANY PROFILE

Local engineering capability, integrated delivery.

ITSC positions infrastructure, security and operational technology as coordinated systems for business facilities in Libya.

Delivery model

Site survey and engineering review, design coordination, equipment supply, installation, integration, testing and structured handover.

Where we work

Tripoli

Directly employed engineering resources for field work, project coordination and on-site technical support.

Other Libyan cities

Coordination through cooperating partner engineers. Availability, logistics and response commitments are confirmed by assignment.

Who engages ITSC?

Libyan enterprises and facilities; international EPC contractors, integrators and OEM project teams; organizations needing on-site implementation and technical documentation.

SERVICES

Engineering disciplines with integrated outcomes.

A single project may combine multiple systems; ITSC coordinates interfaces, installation sequencing and acceptance records.

01

Networking & Structured Cabling

LAN/WAN, racks, Cat6/Cat6A, optical fiber, Wi-Fi and routing integration.

02

Data Centers & Server Rooms

Rack & Stack, modular infrastructure field deployment, cabling, UPS and technical room interfaces.

03

CCTV & Video Security

Industrial and enterprise IP surveillance, VMS/NVR integration, coverage and storage planning.

04

Fire Detection & Suppression

Addressable alarms, ASD/VESDA, beam detection, room suppression and commercial kitchen hood protection.

05

Access Control & Attendance

Workforce attendance, multi-branch synchronization, doors, readers, turnstiles and barriers.

06

Enterprise Software & Integration

ERP-related operational workflows and device-to-software integration through documented interfaces.

ENGINEERING WORKFLOW

Six stages from site survey to handover.

Designed to keep procurement, site operations and international delivery teams aligned.

01

SURVEY

Confirm site conditions, constraints, equipment needs and operational objectives.

02

DESIGN

Review architecture, interfaces, technical requirements and deliverables.

03

SUPPLY

Coordinate equipment selection and materials against the approved technical bill.

04

IMPLEMENT

Deploy, install, terminate, label and integrate equipment using structured field work.

05

TEST

Perform the specified functional and acceptance testing with traceable records.

06

HANDOVER

Provide agreed commissioning notes, configuration and as-built documents.

FIELD EVIDENCE

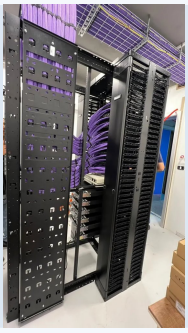
Real project photographs — selected disciplines.

Selected photographs of ITSC field installation, network rack management, fibre distribution and technical-room protection.



Surveillance installation

CCTV field installation at facilities in Libya.



Network rack management

Patch panels, network racks and organized cable pathways.



Optical fiber distribution

High-density fiber modules, termination and patching.



Technical room suppression

Fixed fire suppression installation work in technical spaces.

TECHNICAL ASSURANCE

Standards-aligned engineering and documented testing.

Engineering design, installation and acceptance testing follow the relevant technical practices for each system and project.

Structured Cabling

ANSI/TIA-568 and ISO/IEC 11801 where applicable to the specified installation.

Fire Alarm & Detection

EN 54 and NFPA 72 where applicable to system design, equipment and local authority requirements.

Environmental Suitability

Environmental IP and impact IK ratings considered where relevant; hazardous-area equipment requires applicable separate approvals.

Field Safety

Site HSE rules, working permits and safety controls integrated into field planning.

Typical acceptance package

Equipment and port schedules, cable labeling, functional checklists, agreed copper/fiber reports, system configuration notes, integration matrices and English-language handover records.

PROCUREMENT READINESS

Start with a structured technical enquiry.

ITSC supports RFQ preparation, scope alignment and engineering discussion for domestic organizations and international project partners.

Information that helps us quote accurately

Facility and city; scope of work; equipment list; drawings or BOQ; expected dates; access constraints; required test and handover records; proposed coordination model.

Vendor qualification information

Company registration documents and relevant work records are available to procurement teams through authorized business channels.

CONTACT ITSC LIBYA

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www.itsc.ly/en/rfq.html

For project drawings, BOQs and tender packages, email our engineering desk at info@itsc.ly.