







FOR YOUR TOTAL

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www.elvtechiescom

About Us

Celebrating over a decade of service in Qatar, Energy Design & Services is a trusted leader in the Extra-Low Voltage (ELV) and Building Automation and Control Systems (BACS) industry. Established in [2014], we have built a solid reputation for delivering reliable, high-quality solutions that meet the complex needs of today's digital and connected environments.

Mission

To provide innovative and reliable ELV and BACS solutions that enhance safety, efficiency, and convenience in the built environment. We aim to exceed client expectations by delivering superior services that are backed by deep technical expertise and unwavering dedication.

Vision

To become the leading ELV integrator and BACS provider in Qatar and the region, known for our excellence in technical solutions, customer service, and commitment to advancing the digital transformation of buildings.

Services Offered

- 1. ELV Systems Integration Expertise in designing, installing, and maintaining ELV systems, including:
- » Telecommunications Distribution Design, Supply, and Installation
- » Structured Cabling Design and Installation
- » Fiber Optic and Copper Cabling
- » Telecom Equipment Supply and Configuration
- » Distribution Room Setup
- » Ongoing Maintenance and Support
- » CCTV Surveillance Systems
- » Access Control Systems
- » Fire Alarm and Detection Systems
- » Public Address and Audio-Visual Solutions

2. Repair and maintance services.

Somputers, printers and peripherals, Access controls and security surveillance devices Fire related devices

3. Software and app development

» Apps, websites, POS, inventory management softwares

1.Telecommunications design drawings and implementation for high raised buildings, coprate offices, universities and hospitals.

- »Stamp And Review Ict Related Drawings.
- » Telecommunication Room And Space Design
- » Cable Calculating Distance/margins/ Loses.
- Pathway Sizing
- Rack Layout Design And Arrangement
- >> Optical Fiber System Design.
- »Calculating And Design Telecom Bonding System.
- »Reviewing Ict Test Result.
- » Validating Ict Standard And Codes.
- Control Ict Quality Assurance
- » Writing And Responding To Ict Specification Equivalent.

2. Design and Built Data Centers

»For coprate offices, hotels, universities.



- 3. LAN and WAN network cabling system
- » Offices
- » Shops
- » Villas
- >> Apartments
- Industrial Factories
- Stores And Accommodations





- 4. Fiber cabling splicing
- » Joining Buiding By Fiber Cabling
- »Cut Jointing
- »OTDR Test Reports
- » ONT Box Shifting Services

5. Cable Arrangement And Lebelling

- » Offices
- » Shops
- » Villas
- » Apartments
- »Industrial Factories
- » Stores And Accommodations





7. wireless communication » Offices, Villas, Hotels, Factories » Public Places Setup » Wifi Routers, Repeaters, Antenas » Installtion Service.





- 6. Network Switch Configuration Services
- »VLAN Configuration
- » Quality of Service
- »Link Aggregation
- ≫Redundancy
- Access Control Lists

8. Server implimentation and migrations

- » Offices
- » Apartments
- » Industrial Factories
- » Data Center





11. CCTV Security Surveillance System

- » Offices
- >Apartments
- »Industrial Factories
- » Villas and Shops



12. CCTV Recording, Playback

- » Offices
- » Apartments
- » Industrial Factories
- » Villas and Shops



13. Arrange MOI Approvals

- »Drawings
- » Designs



14. Access Control system (nstallation and Training)

- » Offices
- » Apartments
- »Industrial Factories
- ➢ Hotels

TRANSPORT





15.Time Attendance System

- Install and Training
- » Staff attendance records



16. Fire Alarm And Detection System » Install and Troubleshoot



» Apps, E-commerce Websites

»Inventory Management Softwares

»Pos.

18. Software And App Development

- 17. Repair and maintance services » Computers, Printers And Peripherals
- » Access Controls
- » Security Surveillance Devices
- »Fire Related Devices

19. Home Automation Solutions

- »Lighting and Climate Control
- Smart Security and Surveillance
- » Entertainment and AV Solutions
- » Energy Management and Customizable ControlInterfaces

20. Building Automation and Control Systems (BACS)

- >> HVAC Control and Optimization
- »Lighting Automation
- » Security and Access Control Integration
- » Smart Building Interfaces



Brands We Work With

Our company takes pride in working with some of the most trusted brands in the ELV and IT industry, ensuring our clients receive top-quality products and solutions. Our expertise covers a wide range of systems, from surveillance to network and fire safety, and we specialize in configuring and maintaining products specific to each brand's standards.



Hikvision, Dahua, Cisco, felix, Huawei, Norden, comscope, Draka, larnitech, Fire system brand, HID.



