



CUBIC TECHNICAL SOLUTIONS
INNOVATION FOR FUTURE



Cubic Technical Solutions

Head Office no 212,
Second floor, Building 5413
OPP to home electronics
ISA Town, Bahrain

Introduction:

Cubic Technical Solutions has been established in late 2005 with motive to expand business and services in gulf region. **CTS** objective is to provide services and quality products for oil & gas, petrochemical industries and in private sector from our good market resources. **CTS** has strong experience and capable team in providing planning, scheduling, design, estimation, contract administration and on-site services like execution, installation, and configuration in the field of Information & Communication Technology, Networks Services.

Dependent on the client's specific project and requirements, **CTS** can assemble a team, including other specialized and minority business enterprise firms, to assist in performing professional management services in IT & Networks. **CTS** experience, capabilities and ability to provide immediate response and evaluation along with solutions to problems while always maintaining the client's best interest, ensures timely and cost-effective completion of projects. Through its team-building resources, **CTS** can also provide design-build services to complete projects on time and within budget.

CTS have the technical and managerial expertise to address all phases of a project and are prepared to take full responsibility for all aspects of a client's project.

The Company Provides equipment's & services for ICT & Networks, Instrumentation systems in the Automation field and Communication systems

SERVICES

CTS provide services in the following divisions. We have a wide range of products and manufacturers.

Information & Communication Technology –

The most reliable business partner for the companies towards Ubiquitous world. **CTS** and GK I & C (South Korea) Ubiquitous enablers, will lead to the new paradigm of Information Technology as equal to the industrial revolution in 18th century, digital revolution introduced by internet influenced different industries Also changes corresponding to the digital code have been required in the field of politics, economy, society, as well as culture and sports As a result, it made things possible for interactive communication



With anybody in anywhere with no restriction of time, space or distance

However, the digital revolution is facing to the new phase, ubiquitous Revolution Ubiquitous network makes possible connection to computer networking environment wherever, whenever, now, over convergence between technologies, Ubiquitous network that has been developed through the studies on convergence between human and technology will change our daily lives in the future.

As one of the utmost service provider, we have been providing total ICT (Information & Communication Technology) services, IT consulting, which upgrades the quality and promotes efficiency in system management, developing and providing digital convergence solution for business development of next generation and IT outsourcing services are the most strong and valuable assets of Ubiquitous enabler.

We will be the most reliable business partner for the companies towards Ubiquitous world.

We will lead to the new paradigm of information Technology.

Product & Services Ranges:

- **Optical Fiber Network Services**
- **IP Communications and Security Network solutions**
- **Mobility Solutions**
- **Car Parking Management System**
- **Building Management System (CCTV) (Explosion-proof)**
- **Automation & Instrumentation**
- **Material Handling System**
- **ICT Equipment's**

Optical Fiber Network Services:

For fiber network planning, design, cable installation plus cable splicing and testing, one contract puts you on your way to complete fiber optic network services - call us! We're fiber optic experts! We are known for our reasonably priced, high quality service. **CTS** utilize state-of-the-art test equipment's certified technical team to offer you a variety of specialized fiber optic testing required to maintain top quality service.

- Fiber optic solution consultancy
- Supply of fiber optic cable and accessories
- Site survey and network design
- Bill of material (BOQ) preparation
- Emergency restoration and in-service "hot cuts"
- Custom cable assemblies
- Installation of fiber cable and accessories
- Termination of fiber cable
- Splicing service for fiber cable
- OTDR testing service
- FLUKE testing and certification for the fiber cable
- Troubleshooting fiber cabling plant
- Fiber cable management and documentation
- Expansion and up gradation

IP Communications and Security Network solutions

- VoIP & IP Telephony Systems
- Wide Area Network (WAN) Solution. PTP, PMP
- Wireless Network (WLAN) Solution.
- VSAT Services.
- Web & E-Mail Filtering Solution.
- Anti-Spam and Anti-Virus Solution.
- Firewall Solution.

Mobility Solutions

- Warehouse Data Collection System.
- Supply Chain Management Solutions.
- Field Service Tracking System.
- Route Accounting System.
- Asset Tracking and Positioning.
- Automatic Vehicle Identification Systems.
- RFid and Smartcard Solutions.

Car Parking Management System

Where to park?

Direction of the nearest parking space is instructed. The ultra-sonic wave is used for sensing the presence of vehicle and parking space available.

Parking Locator

The parking locator helps to find the exact place where parked.

Software Application for automatic guidance parking systems

Flexible Software Technology for optimized system

Ticket Dispensers

Automatic Gate Barriers

Automatic Pay Station (Pay on Foot)

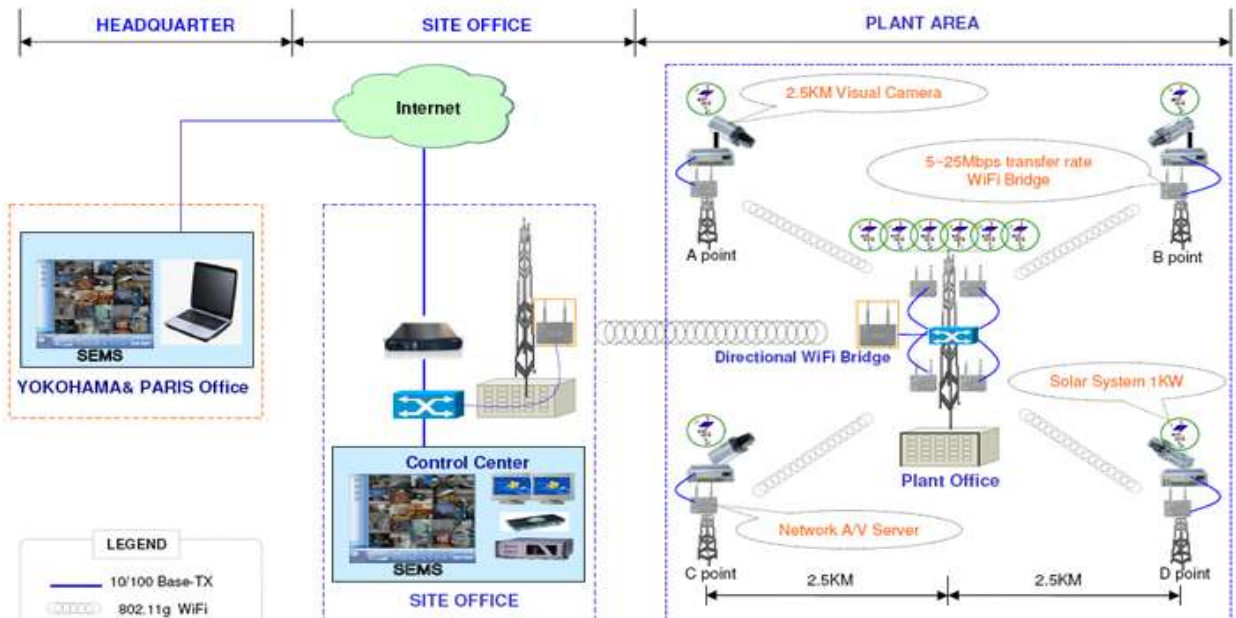
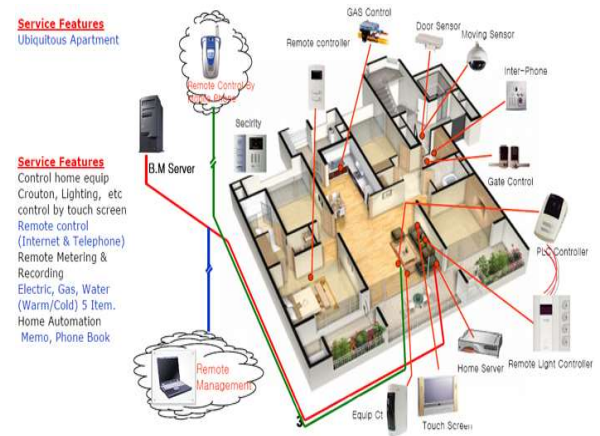


Building Management System:

The field of Intelligent Buildings, Intelligent Homes, and Building Management Systems (BMS) encompasses an enormous variety of technologies, across commercial, industrial, institutional and domestic buildings, including energy management systems and building controls. The function of Building Management Systems is central to 'Intelligent Buildings' concepts; its purpose is to control, monitor and optimize building services, e.g., lighting; heating; security, CCTV and alarm systems; access control; audio-visual and entertainment systems; ventilation, filtration and climate control, etc.; even time & attendance control and reporting (notably staff movement and availability). The potential within these concepts and the surrounding technology is vast, and our lives are changing from the effects of Intelligent Buildings developments on our living and working environments. The impact on facilities planning and facilities management is also potentially immense. Our highly skilled, competent sales and support people are **CTS** greatest assets. Our people are skilled in using our processes to better communicate with each other and with you, and to help us understand your needs so that we can win together in the market place.

Building Management System includes sub-systems that are below:

- Lighting Control System (Internal & External)
- Fire Alarm System
- Elevators
- Access Check up
- Cable TV and other Electrical Appliances
- CCTV System (Explosion-proof)
- Security System

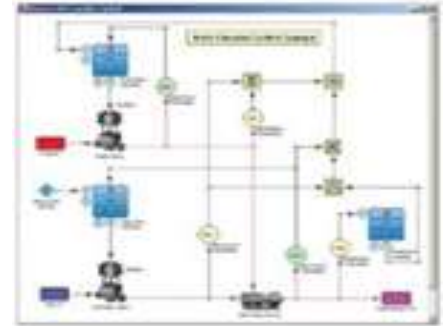


Automation & Instrumentation

AUTOMATAION

Our Scope of Supply of Systems and Services cover the following;

- Automatic Control & Monitoring DCS, SCADA, PLC, ESD
- Information Technology; MIS, MES
- Revamping and Upgrade
- Communication
- Testing & Commissioning Services
- Discount PLS, DCS, Software



Automatic Control & Monitoring Systems We provides turnkey solutions for SCADA, DCS, PLC, ESD and Fail Safe Systems. Totally Integrated Solution Are provided covering level 1 to level 3 of automation.

We propose vendor independent, tailor made solutions optimally meeting the technical & financial targets of the client. The services cover engineering, supply, installation and testing/ commission of the automation systems. All the services are performed in house and in close interaction with the client's technical staff. We offer various tiers of automation designed to fit the needs and requirements of the project, competitively, reliably and efficiently.

Supply of the complete automation equipment like the DCS, PLCs, RTUs and SCADA systems of the well reputable brands

Supply of the auxiliaries, like cables, power distribution systems and installation materials

Supply of completely wired and tested control panels

Project & Site Management

Installation: Complete Installation of following:

- The automation equipment,
- Field devices.
- Cable laying and terminations.
- Power distribution systems.

INSTRUMENTATION

We provide the equipment and services. Some of the services provided by us are;

- Engineering and Sizing
- Hook-up and termination drawings.
- Supply & Installation.
- Calibration
- Training



We have a wide range of vendors to choose from. The instruments and the brands are selected in accordance with the client's preferred vendor and application requirements.

Material Handling System

Quality derives from a combination of contributing factors which include experience gained over the years and continuity offered to new ideas.

We produce systems for the industrial handling of powders and granules; they play a leading role in an emerging engineering technology that meets the requirements of industrial processes by developing new ways of producing products.

A handling system is the intelligent answer to the increasing demands of modern production processes.



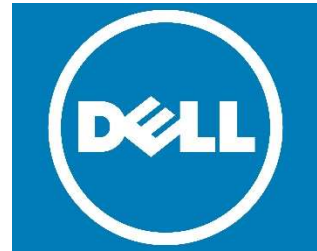
Dedicated solutions:

The handling of powder or granule materials has assumed central importance in many industrial contexts. We offer each customer a dedicated solution, capable of satisfying the specific requirements of his particular production sector.

ICT Equipment's:

CTS has been providing a unique blend of used and refurbished computer & Network products and services to the international business community. Specializing in large enterprise solutions, we are proud to have developed long lasting relationships with some of the world's most recognizable companies. A wide range of computer hardware and services are available independently.

Brands We Trust



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