



CCTE
تيار التحكم



COMPANY PROFILE

CONTROLLED CURRENT



INTRODUCTION

Founded in 2021, CCTE has rapidly grown into a young and highly dynamic company specialized in Low Current, Automation and AV Products/Services. CCTE has recorded a steady increase in turnover after years of operation and is now focused on widening the scope of its activities as part of its strategy to become a leading solution-provider for low current, Automation and AV in the region.

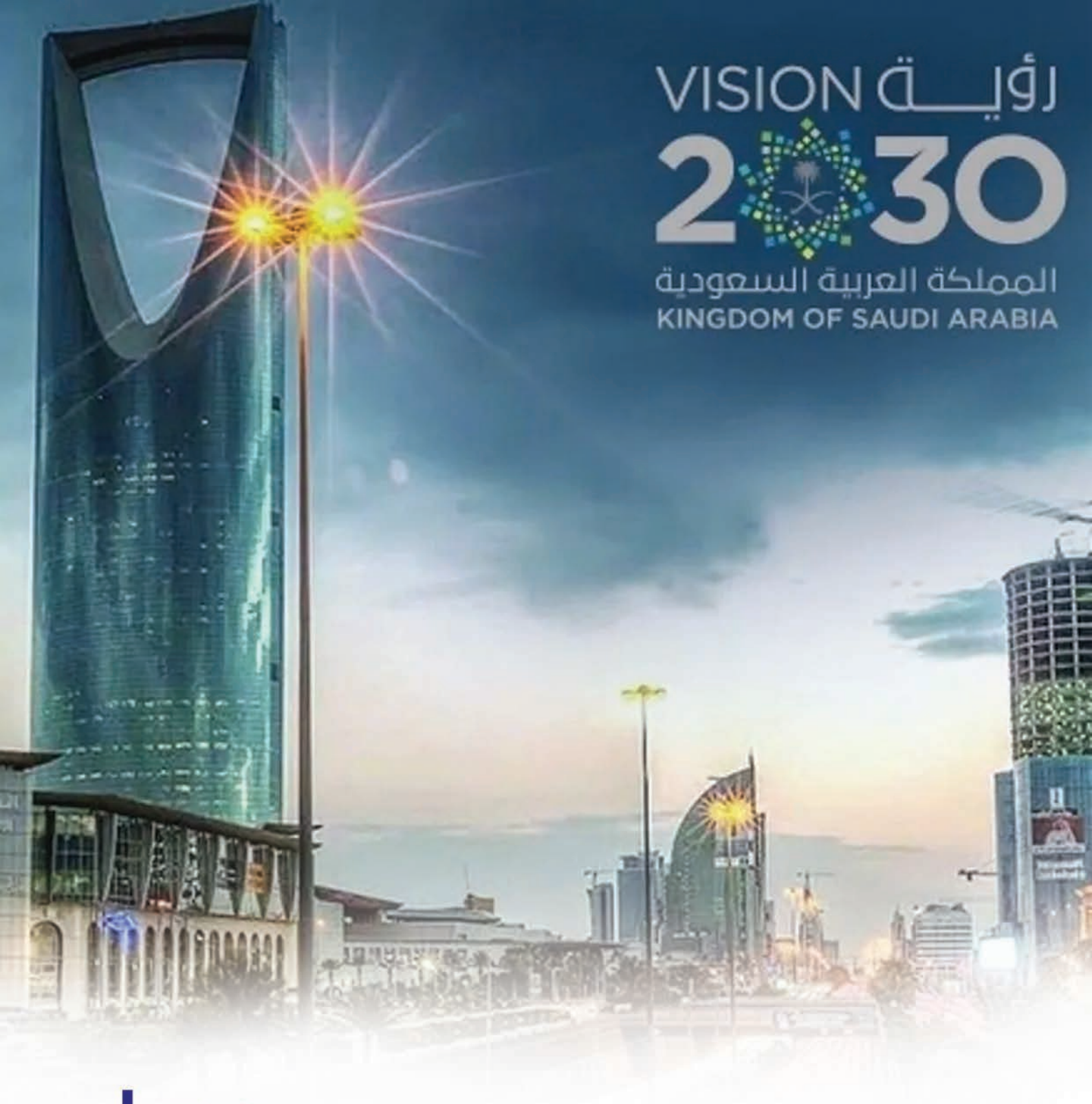
CCTE is distinguished from its competitors by its ability to conceive, develop, formulate , and give its Clients one-of-a-kind solutions to each project based on the most cutting - edge technology available on the worldwide market. This enables the customer to experience the future... today!



ABOUT US

CCTE is a prominent Saudi Arabian company offering Low Current, Automation , ICT solutions and Specialized Contractor services in multiple sectors. The services include Engineering , Supplying , installation , Commissioning and maintenance contract etc. .

CCTE has become one of the well-known companies throughout the years. It focuses on establishing long-term relationships with clients across different business sectors



رؤية VISION 2030 المملكة العربية السعودية KINGDOM OF SAUDI ARABIA

VISION

By 2030 , CCTE aims to provide top-class infrastructure facilities and solutions to the country in the most effective and structured manner to meet the ultimate goal of Saudi Vision 2030.

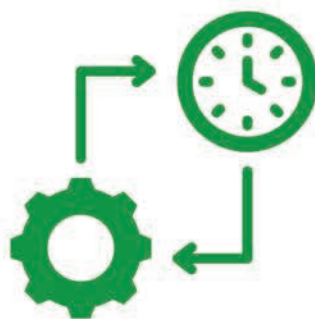


OUR VISION

To offer premium - quality services and qualitative products, keeping customers' budgets in mind . We aim to develop unique solutions , which help us assist our customers most successfully. As a team, we strive to deliver the on-time implementation of the solutions to acquire higher results.



PERSONALIZED DESIGN



QUICK RESPONSE



PROFESSIONAL TEAM



OUR MISSION

To become **the one-stop destination** for Innovative Infrastructure & Technology Solutions and Development Services in the region.



Building Management System (BMS)

BMS is a computer -based control system installed in buildings that control and monitors the building's mechanical and electrical equipment such as ventilation , lighting, power systems, fire systems , and security systems. Integration of all your building services on your pc. Monitor & control the building air conditioning & save up to 60% on energy.

Today's buildings are becoming increasingly complex, and the need to integrate dissimilar systems into a comprehensive platform is growing. Yet many building management systems still use proprietary communication protocols, forcing them to depend on inefficient suppliers and outdated software. **CCTE** prepared to help you remove these barriers and escape the "proprietary trap."





Guest Room Management System (GRMS)

The GRMS is the automation system of the hotel room. It manages information sent by the commands, allowing to operate many functions:

- Light management (ON/OFF or dimmer)
- Openings (curtains, rolling shutters and so on)
- HVAC system
- Launch ambiance and comfort scenes
- Manage services as “Do Not Disturb” (DND) or “Make Up Room” (MUR)
- Presence/absence of the guest in the room
- Communication with third-party systems as supervisors, access controls, PMS, Smartphones/tablets, TV and so on





KNX-Lighting Control System

The demand for comfort and versatility in the management of heating, lighting, and access control systems for a family home as well as an office complex is growing. At the same time, the efficient use of energy is becoming increasingly important. People want a comfortable, sustainable, and safe place to live and work and that's where home automation jumps in. However, more convenience and safety together with lower energy consumption can only be achieved by intelligent control and monitoring of all products involved. This is a true challenge as it implies more wiring, running from the sensors and actuators to the control, and monitoring the lighting areas. For professionals, such a mass of wiring also means higher design and installation efforts, increased fire risk, and soaring costs.





Industrial Automation

Centralized monitoring and control of your industrial equipment and power utility is a great starting point for any digitalization initiative. Knowing what your processing equipment or energy devices is doing in real-time from a control room or mobile device has obvious operational advantages, but **SCADA systems** can also serve as the foundation for an automated data collection strategy for your enterprise.

We go beyond just installing SCADA system, historian, and BMS interfacing to getting actionable information and reports making it accessible to higher management, engineers, and operators





Home Automation

Providing technologies that control all electrical functions in your home from lighting and sound to curtains and shutters , and even includes climate control.

We also install home theatre and security systems for residential and commercial properties. Our systems may be installed in new or existing structures and may be accessed and controlled over the mobile phone or the Internet.

Our trained and certified professionals can handle projects of any size. We have a unique combination of systems designers and installers that can provide creative designs, systems integration and flawless control of your property.





Safety and Security:

CCTE providing protection, safety and security solutions to all security pre-qualified dealers, security firms and organizations. Our assessment process gained the reputation in the kingdom of Saudi Arabia by offering high quality security products and safety services.

Fire Alarm System

CCTE provides complete fire alarm solutions for our clients using the most professional designs, techniques, materials & fixing.

Using Eroup and American brands with premium quality and warranty. CCTE compete with other companies by delivering maximum safety and reliability with reasonable prices in addition to excellent services. our fire alarm & extinguishing department includes:

- Conventional Fire Alarm Systems
- Addressable Fire Systems
- Voice Evacuation Systems
- Emergency and Exit Light





Public Address System

Public Address & Voice Alarm Systems Finding the best sound system for your facility is much easier said than done. To find the best Sound systems on the market, we reached out to some of the best audio Systems in the world, from global manufacturers like Honeywell, TOA, and Nuvu.

Public Address System :

A public address system is one that allows a single user or group of users to address a larger public number of people with the use of a microphone (or other audio sources), a mixer, amplifier, and loudspeakers typically in a venue or building.



Access Control System

Access control enables you to control who has access to your building. Locks and keys also allow you to secure your building, but when keys are lost or stolen, the inconvenience and expense of changing locks and re-issuing keys can be considerable. Keys may also be copied, creating even more security risks.

All businesses, whether small, medium or large, have assets that need to be protected from theft. There is also the issue of protecting staff and their property. It is common in buildings that are secured by locks and keys for doors to be left unlocked all day.



Intrusion Alarm System

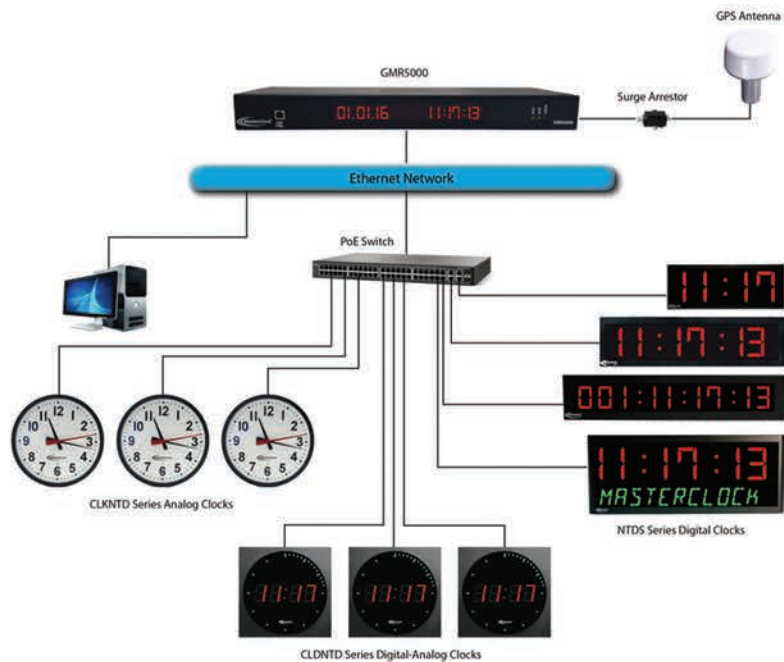
CCTE provides Intruder Alarm systems to the commercial and domestic markets. The systems we provide for commercial applications are hi-tech state of the art systems that can work as a stand- alone security system or as part of an integrated system (integrated with a variety of security systems including CCTV and Access Control systems).



Master Clock System

We represent & distribute **the master clock system**, which utilizes a precision master clock to provide timing signals to synchronize slave clocks as part of a clock network. The master clock in such installations is controlled by an accurate quartz crystal oscillator, which is part of a worldwide timekeeping system.

The clock network provides synchronized time keeping throughout the facility and is powered centrally thus improving efficiency and safety. Master Clock systems are available in various display options for Central Clocks for Schools, Universities, Hospitals, Railways, Airports & Industries.





Surveillance system(CCTV)

Cover all your **CCTV** needs throughout the full cycle , starting from supplying , Installation , and Maintenance of **CCTVs** and surveillance systems.

Those services that are provided by our expert technicians also cover homes , offices and government , in order to provide physical security, remote monitoring, intrusion detection and all-round protection to meet the security concerns for people, assets and systems.



ICT System:

Information & Communication Technology Systems was established in 2003 and since then we are working to provide the best of modern technology and services through a professional team.





Cellular Connectivity

CCTE offers Machine-to-Machine (M2M) remote connectivity solutions that are designed to provide secure and reliable communication between remote terminal units and SCADA over the cellular network (GPRS/GSM, 3G , 4G / LTE). Our M2M solutions enable remote data access and management , data monitoring and visualization , and remote control of critical assets of public utilities such as electrical and Smart Grid systems, gas pipelines, water works, road administrations and other industrial applications. M2M is the optimum way to overcome wide geographical separation between control points , where wired solutions have proven to be impractical.





CCTE believes that the performance of your IT network is a critical part of your business performance, hence , you will need an IT partner who has the capability to create a bespoke design and provide a reliable and scalable IT platform for your business.

At CCTE , whether you need to upgrade your existing IT network , install a completely new one , or expand your existing network capacity , we will work with you to design and build a system that suits your company's business requirements and budget.

Our experienced consultants will provide you with the advice you need to ensure that the IT solutions chosen are cost effective , ensure optimum productivity and efficiency, and are scalable through time.

Our team of certified IT engineers and technicians will deliver IT solutions on time whilst ensuring minimum impact on your day to day business operation.





IP Telephone

CCTE always cares to lower the cost that can be generated due to infrastructure and monthly telecom bills. Thus , we provide the latest solutions for IP telephony systems for our clients.

IP telephony (Internet Protocol telephony) is a term used to describe technologies that use a variety of protocols to exchange voice, fax , and other forms of information, traditionally carried over the Public Switched Telephone Network (PSTN). The call travels in the form of packets , over a Local Area Network (LAN), or the Internet, avoiding PSTN tolls.





IPTV

In CCTE , we believe that everyone should always be up-to-date with latest streaming technologies, thus, we provide all **IPTV solutions**, for your home or office.

Internet Protocol television (IPTV) is the delivery of television content over Internet Protocol (IP) networks. This is in contrast to delivery through traditional terrestrial, satellite , and cable television formats. Unlike downloaded media, IPTV offers the ability to stream the source media continuously.



Wireless Access Point

In computer networking, a wireless access point (WAP), or more generally just access point (AP), is a networking hardware device that allows other Wi-Fi devices to connect to a wired network

As a standalone device, the AP may have a wired connection to a router, but, in a wireless router, it can also be an integral component of the router itself. An AP is differentiated from a hotspot which is a physical location where Wi-Fi access is available.

Telecom Services :

**CCTE provides
a complete set of
field services for
the telecom and
vertical industries.**

Field Services

- **Field Surveys**

Inspecting and documenting the equipment deployed in the field and its interconnections is a very important task and requires specialized knowledge

- **Line of Sight Survey**

CCTE performs measurements in the field to determine the best possibilities for wireless interconnection between cellular stations. With trained personnel, and with all the necessary expertise and equipment, the services of sighting are realized as an integral part of the transmission project.

- **Site Audit Services**

Inspection activity for documenting equipment and connections, as well as checking everything that is installed and define free spaces for future installations.



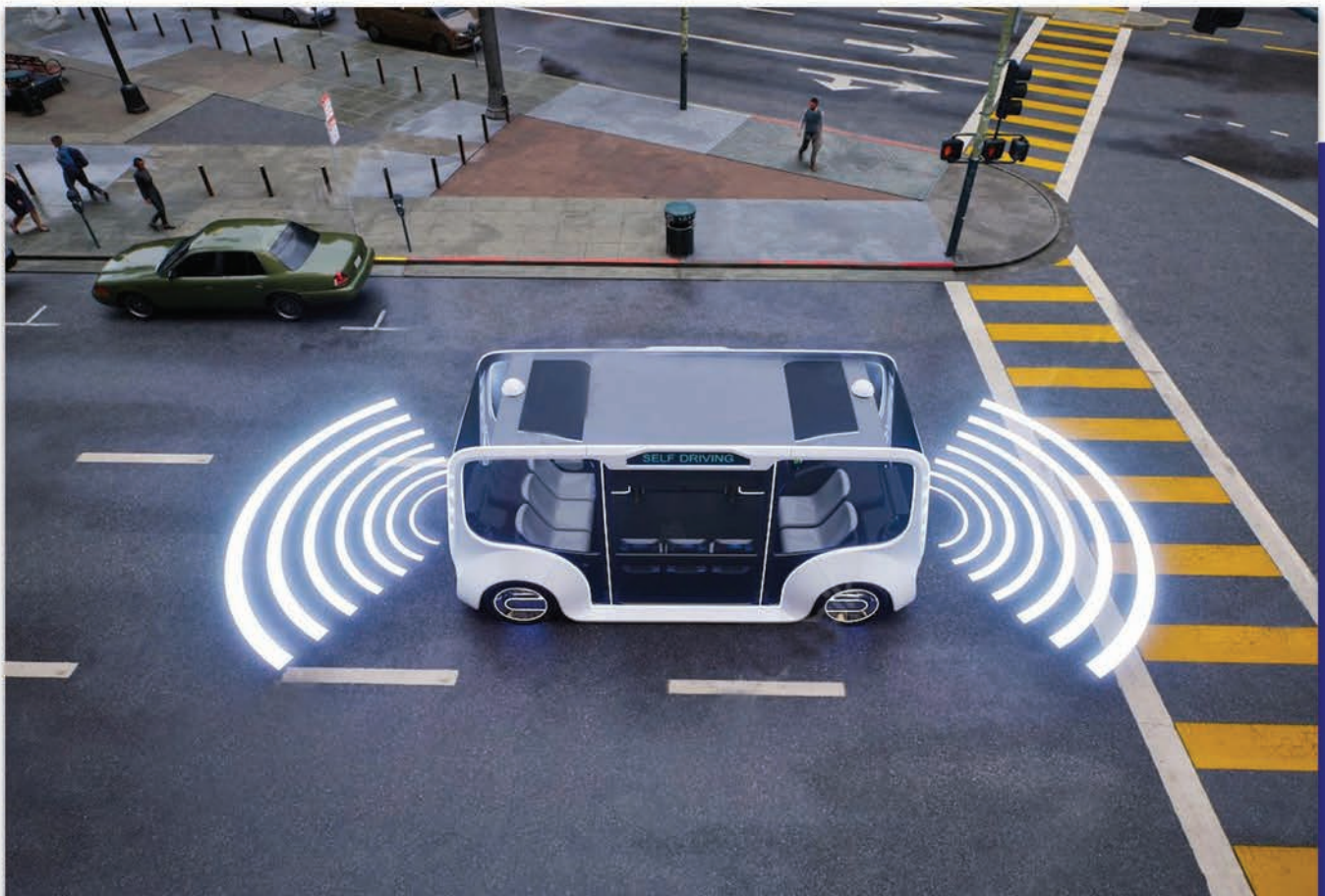
Network Drive test

- **Network Measurements**

Network performance must be periodically evaluated. CCTE uses third party scanners and network analyzers or uses its own CellScanner to drive test the network and gathered data of 2G, 3G and 4G technologies at multiple bands. Voice and data sessions are established to verify its quality along the routes.

- **Indoor Walk Test**

Indoor projects are needed to scale and provide quality coverage for environments such as: (Malls, Stadiums and Hospitals). The elaboration of these projects takes into consideration the entire environment and how the signals propagate in it. CCTE has the best indoor propagation model in its CellTrace tool.





Power:

CCTE, is a professional supplier of UPS (Uninterruptible Power Supply) , EV Chargers and Solar system.



Electrical vehicle Charger

Our Teltocharging stations for businesses feature a modular structure, making it is easier than ever to install and maintain an EV charging network. The flexible solution adapts to your location: one or two connectors mounted on a wall or a pole it's all up to you.

- **Flexible configurations**
- **Easy ,Hassle-free usage, easy installation and effortless EV charging experience.**
- **Smart ,Powerful EV charger that is loaded with smart features accessible via mobile App.**
- **Indoor and outdoor installation**
- **Customizable, Premium design with plenty of configuration options to choose from.**

uninterruptible power supply

CCTE providing high quality energy supply in many fields such as IT Applications, Industries, Infrastructures and Healthcare Sectors. Its products are approved by most demanding customers : Telecom & IT companies worldwide, Ministries of Defense & Aviation , Health & Education, etc. They ensure highest availability by providing state of the art UPS technology through significant R&D resources combined either with wide range of battery types or with other energy storage system.



Solar system

CCTE offers fixed structures for solar panels that are robust , flexible and cost effective. The lightweight designs are customized to the needs of our customers and optimized for quick assembly.



Audio Visual systems :

CCTE Providing Audio Visual systems and Theatres is pleased to introduce its self as a specialized contractor in professional projects covering a full spectrum of activities that goes from distribution to installation , after sales services and training.



BROADCAST SYSTEMS

Technical evolution is moving from analog to digital systems, which is upgraded every minute . So are the Broadcast systems . In this highly technical world, CCTE offers production, post production , studio, ENG/ EFP camera, newsroom, archiving, editing, monitoring and MCR systems. For this purposes, we are integrating top-quality products from industry renowned brands.





STUDIO, STAGE & THEATER LIGHTING

A dedicated studio can make it easy to capture and shoot professional and standardized images. Be it for professional theaters , live concerts , rock and roll or amateur and community theater , we provide components like dimmers, control console, rigging system, different types of luminaries, effects equipment, DMX network, cabling, power/electrical distribution system and suspension system from leading lighting industry brands



PRO AV & PROJECTION

To organize an unforgettable presentation of the projection and display systems along with customized designing play their roles. CCTE uses various components like projection, screens, video & audio display sources, amplifiers and speakers , switching devices , distribution devices , multi monitoring system , microphones , mixing devices , cameras , AV recording devices for various applications in auditoriums, theaters, stages, multi- purpose halls and conference, command and control rooms.

The AV systems can be used for educational, medical, military, entertainment, corporate and many other fields



LIGHTING SYSTEMS ARCHITECTURAL & ENTERTAINMENT LIGHTING

Combining the skills developed in the dynamic field of Entertainment Lighting with the world of Architectural Lighting , CCTE Architainment provides a unique service for systems integration in segments of architectural, themed, entertainment & retail lighting. Our in house team offer a full spectrum of activities , spanning consultancy to system design while our factory authorized technical teams handle installation , project management training & after sales support.



Project Reference

◆ Qatar-Communication Regulation Authority

Planning and installation for TEMS Probes inside Lusail Tram Stations



◆ Al-Naseem Villa's

Design , Supplying , Testing and commissioning Home Automation for 24 Villa's in Al-Khoubar



◆ Al-Madina Hotel Plot#4060

Design and supplying GRMS for 1650 Rooms



◆ Movenpick al Nawras Jeddah

Planning & Design for Nokia outdoor/Indoor small cells-WIFI



Project Reference

◆ KACST- The Garage

Providing and design for AV solution,
Production studio and profesional
services for Low Current Systems.



◆ KACST- The Garage

Design and planning for Siemens
BMS and KNX lighting Control



◆ Saudi Irrigation Organization

Automation Data Connectivity (M2M)
Solution.



◆ Qatar-Communication Regulation Authority

Planning and installation for TEMS
Probes inside Doha Metro Station



Project Reference

◆ Elaf Meshal Al Salam Hotel/Medina

**Design , Engineering , supervision
and full technical support for Siemens
BMS**



◆ Zara Showroom / Jeddah park

**Solution Assessment of PICV
Actuators integration to BMS**



◆ Al Andalus Palace 1 Hotel Haram

**Design , Engineering , supervision
and full technical support for Siemens
BMS**



◆ Makarem Annakheel Hotel & Resort

**Planning & Design for Nokia outdoor
small cells-WIFI**



Project Reference

◆ Jeddah North Corniche

Planning & Design for Nokia
outdoor small cells-WIFI



◆ Fakieh Aquarium in Jeddah Saudi Arabia

Planning & Design for Nokia
outdoor/Indoor small cells-WIFI



◆ Extra Store/ Jeddah, Jizan, Makkha

Planning & Design for Nokia
outdoor/Indoor small cells-WIFI



◆ Casablanca Hotel Jeddah

Planning & Design for Nokia
outdoor small cells-WIFI



NO.	Project Name	Client Name	Systems
1	Makkah Hotel & Towers	Makkah Construction & Development Co.	BMS-SIEMENS
2	Saudi Irrigation Organization	River Engineering	SCADA Connectivity
3	Madinah Hotel on Plt#4060	Al-Tharaa Al Ayman Co.	Room Energy Solution DormaKaba
4	Jeddah Tower; Intercontinental Hotel	Al-Tharaa Al Ayman Co.	BMS-SIEMENS
5	Jeddah Tower; Intercontinental Hotel	Al-Tharaa Al Ayman Co.	Siemens-Lighting Control (KNX)
6	Jeddah Tower; Intercontinental Hotel	Al-Tharaa Al Ayman Co.	GRMS-Siemens
7	Al-Naseem Villas	Mada Asharqiya Real Estate Co.	Tuya-Home Automation
8	Al Andalus Al Masi Hotel	Al Andalus Group.	HVAC Control-SIEMENS
9	Elaf Al-Meshal Hotel on Plot# 3036	Al-Meshal Hotel Group.	BMS-SIEMENS
10	Elaf Al-Meshal Hotel on Plot# 3012	Al-Meshal Hotel Group.	BMS-SIEMENS
11	Taibah Hotel	Taibah Investment Co.	BMS-SIEMENS
12	Al-Majeedi Hotel	Taibah Investment Co.	BMS-SIEMENS
13	Radwah Poultry	Al-Morooj Contracting Co.	Gent-Fire Alarm

NO.	Project Name	Client Name	Systems
14	Taibah University B403, Faculty of Science.	Al-Khodari Contracting Co.	KNX-ABB
15	Jizan Economy City	Nokia-Zain Telecommunication Co.	Small Cells Design
16	Extra Stores, Jeddah Alqonfotha, Jazan	Nokia-Zain Telecommunication Co.	Small Cells Design
17	Makarem Al-Nakheel Village.	Nokia-Zain Telecommunication Co.	Small Cells & Wifi NOKIA
18	Casablanca Hotel	Nokia-Zain Telecommunication Co.	Small Cells & Wifi NOKIA
19	Fakieh Aquarium	Nokia-Zain Telecommunication Co.	Small Cells Design
20	Movenpick Annawras	Nokia-Zain Telecommunication Co.	Small Cells & Wifi NOKIA
21	Cigalah restaurant	Nokia-Zain Telecommunication Co.	Small Cells Design
22	Abi Tharr Hotel	Sunshine Co.-Al-Mohaisen Real Estate.	BMS-SIEMENS
23	Housing of Faculty Members	Islamic University.	HVAC Control SIEMENS
24	Kabli Holding Co.	Nokia-Zain Telecommunication Co.	Small Cells Design
25	Ritz Carlton-Jeddah	Nokia-Zain Telecommunication Co.	Small Cells Design
26	Hotel on Plot #2064,65-Madinah	Abdullah Assayed Contracting Co.	HVAC Control SIEMENS
27	AlHamra Palace	Alsharqawi.Co	Axis-CCTV

NO.	Project Name	Client Name	Systems
28	Souq Waqif	NOKIA Network Solutions.	Small Cells Design
29	Hotel on Plot#4012,13 Madinah	SCC Co.	BMS-SIEMENS
30	Hotel on Plot#4021 Madinah	Abdullah Assayed Contracting Co.	BMS-SIEMENS
31	Jeddah North Corniche	Rabya Co.	Small Cells Design
32	Thahbann Park	Rabya Co.	Small Cells Design
33	Zain Flag Shop	NOKIA Network Solutions.	Small Cells Design
34	Sport Stadium-Islamic University	Saudi Binladen	BMS-SIEMENS
35	USF Project	CITC	GSM-NOKIA
36	Masjid Shuhada' Ohud	Abdullah Assayed Contracting Co.	HVAC Control SIEMENS
37	Reload Project	Zain Telecommunication Co.	Nokia-GSM Network Planning
38	Sophia Project	Zain Telecommunication Co.	Nokia-GSM Network Planning
39	Prince Sultan Armed Forces Hospital	Khalid Al-Marwani General Contracting.	HVAC Control SIEMENS
40	AMALA	Zain Telecommunication Co.	GSM-NOKIA
41	AlHamra Palace	Alsharqawi.Co	Aruba-WAP

NO.	Project Name	Client Name	Systems
42	Jizan University	Zain Telecommunication Co.	Nokia-GSM Network Planning
43	ARAMCO-Madinah Bulk Plan	Al-Busaily Co.	HVAC Control SIEMENS
44	Khaybar 100 BED Hospital	STS Co.	BMS-SIEMENS
45	KACST-The Garage	Gulf System	BMS-SIEMENS
46	KACST-The Garage	Gulf System	AV, Stage Light and production studio
47	KACST-The Garage	Gulf System	Low Current Systems installation design and professional Services
48	Alghafali Group	Alghafali Group	Teltonika-EV charger
49	Makkha-MOI Building	Alather group	BMS-SIEMENS
50	Mawheba	Mawheba	BMS-SIEMENS Consultancy services
51	Elafn Hotel Group	Elafn Hotel Group	BMS-SIEMENS Maintnace Services
52	Neom-Utility Building	Eskak Group	BMS-SIEMENS
53	Qatar-Communication regulatory authority	Info Vista	InfoVista-Network Monitoring Devices
54	Alnaghi	Alnaghi.Co	Eton-Fire Alarm
55	AlHamra Palace	Alsharqawi.Co	Avaya-IP telephone

PARTNERS

SIEMENS

 **TELTONIKA** | Energy

dormakaba 

 **TELTONIKA** | Networks

 **alhuda**
TECHNOLOGY


matismart
AisT. Elctrois

aruba
a Hewlett Packard
Enterprise company

moorgen

 **tuya**

H3C

 **Danfoss**

 **Mitel**

HIKVISION


AXIS
COMMUNICATIONS

Honeywell

AVIGILON
a Motorola Solutions Company

 **Simplex**

ABB

CONTROLLED CURRENT TRADING

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Hours

From Sunday to thursday

09:00 am – 05:00 pm



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المملكة العربية السعودية - جدة - حي العزيزية - شارع البلدية ٠١٢٦٧٤٢٨٧٣ س.ت ٤٠٣٠٤٥٤٥٤٢ ص.ب ٢٣٣٣٤