



# Smart Controls Systems

*YOUR PREMIER TECHNOLOGY PARTNER*





## The Professionals

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*Smart Controls, coupled with experienced people and the latest technology of the complete product ranges available today, provides each and every customer with planning, design, estimation, equipment, procurement, installation, user training, maintenance and technical support. We are capable to provide all necessary support services in the day to day need of the industry.*

*Company have very efficient management supported by Marketing, Operation, Maintenance and safety departments and are capable of timely execution of any assignments safely and successfully. We constantly try hard to improve our performance and complete the responsibilities within the allocated time frame.*

*Smart Controls is a very professional organization and is therefore; in the position to give professional advice on the choice of the most appropriate equipment to best meet specific requirement. Its experience gathered over many years of work, surely makes Smart Controls competent and totally reliable partner of its customers.*



## Vision to Succeed

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*Smart Controls Vision is to maintain and strengthen its construction business, to uphold its stringent engineering and technological standards, and to aptly respond to the changing complexity of projects and the needs of clients to play a major role in the development and success of all industries in Saudi Arabia*

## Objective

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*Smart Controls is committed to provide all its customers with the very best product and services at their disposal through continual and stringent quality process. We shall continue to strive for improving the product and services using the very best technology and know how available and that shall be our continual endeavor to meeting our customers all needs.*

*Smart Controls strategy for sustained quality and growth depends on the development of world-class engineering expertise and project management capabilities to capitalize on the country's economic growth.*

Life Is On



# Certificate of Appreciation

Is Presented to **Smart Control System**

In recognition of your contribution and continued business with Schneider Electric Saudi.

Your dedicated efforts are greatly appreciated.

We value what you have done and what you will do in the years to come.

Thank you!

Date

5<sup>th</sup> of August 2018

Signature





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01 July 2018

PL1:AUTRIY:010718/86

**Project : KAP4**  
**Subject : Certificate of Authorization : Panel builder**

We hereby authorize Smart Control Systems Co. to utilize the products proposed for KAP4 project, under their responsibility for design, implementation and after-sales services.

Legrand is the global specialist in electrical and digital building infrastructures and it is a multi-national manufacturing company with plants and operations across the world. Its comprehensive offering of solutions for use in commercial, industrial and residential markets makes it a benchmark for customers worldwide. Numerous manufacturing sites are present in Europe, for our low voltage protection and distribution system and products.

ALL LEGRAND Products undergo stringent R&D, Design, Manufacturing & Quality Control Processes, in accordance to International Standards, which assures the highest levels of quality and reliability our customers look for when dealing with us, regardless of where the product is finally manufactured.

As the global specialist in electrical and digital building infrastructures, the Legrand Group invests heavily in these processes to ensure that all its products meet the highest standards, and to assure ultimately the highest customer satisfaction level possible.

Sincerely Yours,

**Mohammad KHANFAR**  
Sales Manager - Energy Distribution  
KSA



## ELECTRICAL SERVICES

## CAPABILITIES

- ◆ *Installation of control and communication cables LV and MV Cables.*
- ◆ *Jointing, termination and testing of LV and MV cables to electrical equipment.*
- ◆ *Complete installation of street lighting and outdoor lighting including building electrical installation.*
- ◆ *Design, fabricate and install panel boards, pump control panels motor control centers.*
- ◆ *High pressure testing of cables.*
- ◆ *Erection of Package Unit Substation, power transformers, reactors and generator sets including associated works.*
- ◆ *Changing & testing of transformers oil and switch gear oil for medium voltage system.*
- ◆ *Installation of synchronizing panels for parallel operation of generators.*
- ◆ *Supervision and Laying of Power Cables .*



## MECHANICAL SERVICES

## CAPABILITIES

- ◆ *Supply & Installation of chilled water piping system, Chillers, Fan coil units*
- ◆ *Supply & Installation of DX Split units including pipe cladding works.*
- ◆ *Supply & Installation of Chemical Dosing Systems, Pressurizing units.*
- ◆ *Supply & Installation of ducts, and all accessories, duct wrap insulation including Aluminium / G-I Cladding / Jacketing works*
- ◆ *Supply & Installation of all kinds of Sand Trap Louvers, Blast Valves, Air Devices, Exhaust / Supply fans and Propellers.*
- ◆ *Maintenance / Repair works of Chillers, Compressors, Pumps including Motor rewinding works.*
- ◆ *Start-up & Commissioning of water pumps & pressuring units.*

## LOW CURRENT SYSTEM

## CAPABILITIES



- ◆ *Installation of Building Management System*
- ◆ *Supply, Design and Installation of Fire Detection and Alarm System*
- ◆ *Supply, Design and Installation of Central Time Clock System*
- ◆ *Supply, Design and Installation of Radio Security Alarm System*
- ◆ *Supply, Design and Installation of Gate Alerting System*
- ◆ *Supply, Design and Installation of Standalone & Integrated Access Control System.*
- ◆ *Supply, Design and Installation of Wireless Intrusion Detection System*
- ◆ *Supply, Design and Installation of CCTV Surveillance System*
- ◆ *Supply, Design and Installation of Smart Home System*
- ◆ *Supply, Design and Installation of Vehicle Tracking System*



## TELECOMMUNICATION

## CAPABILITIES

- ◆ *Planning, and Design, and Implementation of Copper and Fiber Optic Cables.*
- ◆ *Complete installation of primary and secondary line, from excavation, laying of duct banks, manhole, hand hole, cabinets, and protection post and site restoration.*
- ◆ *Testing of fiber attenuation and commission of installed Fiber Optic Cable.*
- ◆ *Supply and Installation of Telecom Equipment.*
- ◆ *System / Network Integration*
- ◆ *Design, Relocation, and Compression of MDF.*
- ◆ *Supply, Design and Implement DC Power System.*
- ◆ *Supply, Design and implement LAN / WAN solutions.*
- ◆ *Supply and install GSM shelter and Tower erection.*
- ◆ *Provide innovative connectivity solution to the clients.*



The background features a detailed architectural drawing of a building's facade, showing a grid of windows and structural elements. A hand is visible in the upper left, pointing to a specific detail on the drawing. The drawing is rendered in a light, faded style. The page is framed by a yellow top section, a blue bottom section, and a dark blue bottom-right corner, with white diagonal lines separating these areas.

## **ON GOING PROJECTS**

## **PROJECT - 1**

Ongoing projects

### **Security Forces Medical Center Project - Salbukh - SAUDI DEVELOPMENT MAINTENANCE CO.**

1. *Scope of Work includes concrete works for Utility Tunnel.*
2. *Develop the complete shop drawings, procure and install all the required materials in utility tunnel concrete works as indicated in the specification.*

## **PROJECT - 2**

Ongoing projects

### **ELECTRICAL WORKS IN DAMMAM MILLING PLANT 4 - DAMMAM SEAPORT**

1. *C-Mill Upgrading - MCC Switchboard (31,32,33,34,35,36,37,H&M)  
PLC Automation System Upgrade with SCADA Server & Client Station*
2. *Installation of Capacitor Banks 200 Kvar, 500Kvar (Polypropylene Type)  
Dismantling of Old Capacitor & Switch Boards  
Installation of Low Voltage Distribution Board- TR10,TR11,TR12*

## **PROJECT - 3**

Ongoing projects

### **CIVIL & ELECTRO-MECHANICAL WORKS IN MAWZAN MALL - MADAD GROUP**

*Turn Key Project for 18 Shops (2700 Sq.m)  
Electro- Mechanical Installations - HVAC, Electrical works  
Includes Lighting Fixtures, Street Light Poles, MDBs, Disbo Panels, All wirings  
for Lighting Points & Recepticle, Main Feeder Cables etc  
Supply and Install Duct, Fiber Insulation, Cladding, Steel Stands etc for 36  
PACU*

## **PROJECT - 4**

Ongoing projects

*Office renovation works in Miahona & Jeco - EXIT-5*

1. *Turn Key Project (700 Sq.m)  
Civil, Electro- Mechanical works  
Includes Workstation, DATA, IP Telephony, Access Controls,  
Cameras, Backbone with Fiber Connectivity*

## **PROJECT - 5**

Ongoing projects

*Dismantling & Installation of Capacitor Bank in Grain Silos - Jeddah*

1. *Laying of Power Cables from High Tension Room to Switchboard*
2. *Dismantling of old Capacitor Bank and Replacing it with a new 500 KVA Capacitor Bank - 11 Nos (Master & Slave)*
3. *Dismantling of Existing Fuse and replace it with new 1250A breakers and modification of Bus bars.*
4. *Supply & Installation of Different Size of Cu/xlpe/pvc Cables , Termination, Testing etc*

## **PROJECT - 6**

Ongoing projects

*OFFICE RENOVATION PROJECT - JECO & MIAHONA (AQUA BUILDING)*

1. *Supply & Installation of Floor & False Cielings*
2. *Supply & Installation of Workstations*
3. *Supply & Installation of electrical Outlets and Lighting Fixtures*

## **PROJECT - 7**

Ongoing projects

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### **INSTALLATION OF BUILDING MANAGEMENT SYSTEM (BMS) - Automated Logic - MODA Dawadmi Site 400**

1. *Installation of Conduits , Cable Trays, Cable Pulling and termination of BMS Field Devices*
2. *Installation & Termination of DDC Panels.*

## **PROJECT - 8**

Ongoing projects

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### **Dismantling & Installation of Capacitor Bank in Grain Silos - Jeddah**

1. *Laying of Power Cables from High Tension Room to Switchboard*
2. *Dismantling of old Capacitor Bank and Replacing it with a new 500 KVA Capacitor Bank*
3. *Dismantling of Existing Fuse and replace it with new breakers and modification of Bus bars.*

## **PROJECT - 9**

Ongoing projects

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### **DDC & Motor Starter Panel - SAFA Palace - Makkah**

1. *Supply & Installation of DDC Panels*
2. *Supply & Installation of Motor Starter Panel*
3. *Supply & Installation of Cable Trays, Conduits, Control Cable Pulling*

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## **COMPLETED PROJECTS**

## **PROJECT - 1**

Completed projects

### **PRE-SCREENING PROJECT SILICA COMPLEX - ADWAN CHEMICAL INDUSTRIES COMPANY**

1. *Complete Electro-Mechanical and civil works involving dismantling of existing equipments, Installation refurbishing and servicing of equipments*
2. *Complete Electrical Installation for the Silica Equipment*
3. *Complete Mechanical Installation for finished products section .*

## **PROJECT - 2**

Completed projects

### **Electro- Mechanical Works for Lulu Ware House - Roofing Steel Company - (16,800 Sq.M)**

1. *Supply and Installation of all Low Voltage Electrical Panels*
2. *Supply and Installation of Capacitor Banks, Low Voltage Electrical Cables*
3. *Supply and Installation of Data Network Cabinets, Data Outlets, Network Cables.*
4. *Supply and Installation of High Bay Lights, Industrial Type Sockets and Outlets.*
5. *Installation of Generators, Automatic Transfer Switches.*

## **PROJECT - 3**

Completed projects

### **Supply & Installation of CCTV System - HIKVISION Brand - WHITES Pharmacy**

1. *Supply and Installation of HIKVISION Brand CCTV System in 20 Outlets throughout Riyadh and Dammam area.*

## **PROJECT - 4**

Completed projects

### **PRE-SCREENING PROJECT SILICA COMPLEX - ADWAN CHEMICAL INDUSTRIES COMPANY**

1. *Complete Electro-Mechanical and civil works involving dismantling of existing equipments, Installation refurbishing and servicing of equipments*
2. *Complete Electrical Installation for the Silica Equipment*
3. *Complete Mechanical Installation for finished products section .*

## **PROJECT - 5**

Completed projects

### **INSTALLATION, FIRE ALARM SYSTEM AND FIRE PROTECTION SYSTEM - AL-YUSR BUILDING.**

1. *Design of Esser Fire Alarm System in Al -Yusr Building*
2. *Installation of Esser Fire Alarm System in Al -Yusr Building*
3. *Testing & Commissioning of the system*

## **PROJECT - 6**

Completed projects

### **MAINTENANCE & REPAIR OF 64AEG OWNED FIRE ALARM AND SECURITY ALARM SYSTEMS - ESKAN VILLAGE**

1. *Provide a preventive maintenance and repair program for D21 Monaco Fire Alarm Management System.*
2. *Provide a preventive maintenance and repair program for D21 Monaco Intrusion Detection System.*



## **PROJECT - 7**

Completed projects

### **FIRE PROTECTION SYSTEM FM200 - ADWAN CHEMICAL INDUSTRIES COMPANY**

1. *Design of Fire Protection System (FM 200) for 4 Control Rooms in Silica Plant*
2. *Installation of Fire Extinguishing system*
3. *Installation of SIMPLEX Fire Detection and Gas Release system*

## **PROJECT - 8**

Completed projects

### **STRUCTURED CABLING OF DATA NETWORK SYSTEM IN 28 VILLAS - ESKAN VILLAGE**

1. *Supply and Installation of CAT6A Data Cables inside Conduits including Data Cabinets, Racks, Switches, Quadraplex Data outlets*
2. *Supply and Installation of Fiber Backbone including Fiber Rack, Fiber Splicing*

## **PROJECT - 9**

Completed projects

### **INSTALLATION OF STC WIFI ACCESS POINT - BUSINESS MANAGEMENT COMPANY LTD**

1. *Installation of STC WiFi Access Point, Distribution Switches, Cabling, Cabinets, Power Sockets and Accessories for the following sites*
  - A. *Makkah Maternity & Children Hospital*
  - B. *Prince Sultan Military Hospital*
  - C. *Taiba University*
  - D. *Makkah Garden & Nakheel Garden in Khamis Mushaeit*

## **PROJECT - 10**

Completed projects

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### ***Kitchen Hood Suppression System - King Faisal Hospital - Asir - Life & Safety Co.***

1. *Supply, Project Design & Installation Kitchen Hood Suppression System*
2. *Supply & Installation of Exhaust Duct & Fan*

## **PROJECT - 11**

Completed projects

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### ***Fire Zone Partition in Prince Sultan Military Hospital - Life & Safety Co.***

1. *Supply and installation of Firewall partition with 5/8 inches thick and is installed on each side of 2 by 4 inch wood studs spaced 16 inches Fire Rated gypsum board on both face, complete with studs and support*
- 2 *Supply and Apply the Fire Resistance Foam*

## **PROJECT - 12**

Completed projects

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### ***Installation of New Sprinklers- King Faisal Hospital - Asir - Life & Safety Co.***

1. *Installation of New Sprinklers with accessories in ICU & Dialysis area.*

## **PROJECT - 13**

Completed projects

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### ***BMS System - MODA - Hareeq***

1. *Supply & Installation of DDC Panels*
2. *Supply & Installation of Cable Trays, Conduits, Control Cable Pulling*
3. *Supply & Installation of Fiber optic Backbone Connectivity*

*HAIL flour Mill with Molino*

## **PROJECT - 14**

Completed projects

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### ***BMS SYSTEM- - Buraidah Health Care Center***

1. *Design , Engineering & Testing Commissioning*
2. *Supply & Installation of DDC Panels*
3. *Supply & Installation of Cable Trays, Conduits, Control Cable Pulling*
4. *Supply & Installation of Fiber optic Backbone Connectivity*

## **PROJECT - 15**

Completed projects

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### ***BMS SYSTEM- Communication Cable - King Salman Palace***

1. *Supply and Laying of Communication Cable from Roof DDC Panel to Ground floor DDC Panel-1&2*
2. *Supply and installation of EMT Conduits 3/4" with Complete Accessories*

## **PROJECT - 16**

Completed projects

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**CONSTRUCT ELECTRICAL SUBSTATION FACILITY AT ESKAN VILLAGE SOUTH GATE - 379th Air Expeditionary Wing , Department of US Air Force.**

1. *Scope includes Engineering, Consultant Coordination, Logistical Panning and Construction in accordance with the Saudi Electric Company (SECO) Standards*

## **PROJECT - 17**

Completed projects

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**Huawei OSP Works GCC -SACON Project - SITAF Saudia Company Ltd**

1. *Scope of work includes Implement Execute and the OSP Works as per GCC /MOD specifications*
2. *Trenching, Installation of Fiber Duct and Construction of Manhole*
3. *Fiber Optic Cable Installation.*
4. *Back filling, Asphalt and Site restoration*

## **PROJECT - 18**

Completed projects

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**INSTALLATION OF CCTV SYSTEM IN 6 BMW SHOWROOMS RIYADH - G4S SECURITAS GROUP**

1. *Installation of Conduits , Cable Trays, Cat 6 & Fiber Cable Pulling and termination.*
2. *Installation and Calibration of Cameras, Configuration of NVR, and Switches.*

## **PROJECT - 19**

Completed projects

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### **INSTALLATION OF BUILDING MANAGEMENT SYSTEM (BMS) DISTECH - MINISTRY OF EDUCATION C/O SAUDI CONTROLS**

1. *Installation of Conduits , Cable Trays, Cable Pulling and termination of BMS Field Devices*
2. *Installation & Termination of DDC Panels.*
3. *Support for Programming and Testing & Commissioning*

## **PROJECT - 20**

Completed projects

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### **INSTALLATION OF BUILDING MANAGEMENT SYSTEM (BMS) DISTECH - SAUDI LAND FORCE RIYADH C/O SAUDI CONTROLS**

1. *Installation of Conduits , Cable Trays, Cable Pulling and termination of BMS Field Devices*
2. *Installation & Termination of DDC Panels.*
3. *Support for Programming and Testing & Commissioning*

## **PROJECT - 21**

Completed projects

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### **SUPPLY AND INSTALLATION OF HVAC SYSTEM - MADEENA SITE YUSR BUILDING**

1. *Supply & Installation of Concealed Hot & Cool 4 Ton (8 Nos) and 5 Ton (1 Nos).*
2. *Design, Supply & Installation of Ducts including all accessories.*

## **PROJECT - 22** ■

Completed projects

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### **INSTALLATION OF BUILDING MANAGEMENT SYSTEM FOR CARRIER CHILLER UNITS IN SAUDI INDUSTRIAL DEVELOPMENT FUND (SIDF)**

1. *Installation of Conduits , Cable Trays, Cable Pulling and termination of BMS Field Devices*
2. *Installation & Termination of DDC Panels.*
3. *Support for Programming and Testing & Commissioning*

## **PROJECT - 23** ■

Completed projects

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### **INSTALLATION OF BUILDING MANAGEMENT SYSTEM FOR CARRIER CHILLER UNITS IN REAL ESTATE DEVELOPMENT FUND (REDF)**

1. *Installation of Conduits , Cable Trays, Cable Pulling and termination of BMS Field Devices*
2. *Installation & Termination of DDC Panels.*
3. *Support for Programming and Testing & Commissioning*

## **PROJECT - 24** ■

Completed projects

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### **Installation of Data connectivity Cables for the load balancing & monitoring panel SEC PP11 - C/O Systems & Communication Media Co.**

1. *Installation of Rigid Conduits and Cable Trays for Data Network,*
2. *Supply & Installation of Galvanized Steel Frame and Cabinets for Equipments*
3. *Termination and Testing of Data Network Cables.*

## **PROJECT - 25**

Completed projects

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### **REPAIR DFAC WAREHOUSE - ELECTRICAL & FIRE SUPPRESSION SYSTEM ESKAN VILLAGE**

1. *Replace the existing and install new Main Electric Panel & sub panels feeding power to DFAC Warehouse facility and Freezers.*
2. *Supply & Install new 40 HP fire pump with control panel.*
3. *Replace the main fire pump line from the pump upto OS & Y Valve.*

## **PROJECT -26**

Completed projects

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### **SUPPLY & INSTALLATION OF GUARD FLOOR MOUNTING - ESKAN VILLAGE**

1. *Demolition of existing Guard Floor Mounting in Facility 56-106*
2. *Supply & Install Guard Floor Mounting*
3. *Supply & installation of Rubber Floor Matting.*

## **PROJECT - 27**

Completed projects

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### **Supply & Installation of Data System, CCTV System, HVAC System and Electrical Works - GODIVA Restaurant Project**

1. *Supply & Installation of Data Network, Telephone and CCTV System*
2. *Supply & Installation of Lights, Electrical Outlets, Electrical Panels*
3. *Supply & Installation of HVAC System*

## **PROJECT - 28**

Completed projects

### **SUPPLY & INSTALLATION OF FIRE ALARM, CCTV & HVAC SYSTEM IN BURAIDAH - SULAIMAN AUTOMATIC BAKERY.**

1. *Supply & Installation of HVAC System including ducts and all accesories including duct wrap insulation, Aluminium claddings.*
2. *Design, Supply & Installation of Panel Boards, Lightining Fixtures and Power Outlets..*
3. *Supply & Installation of CCTV System, Fire Alarm System and Fire Protection System*

## **PROJECT - 29**

Completed projects

### **SURVEY OF ELECTRICAL INSTALLATION, FIRE ALARM SYSTEM AND FIRE PROTECTION SYSTEM - AL-YUSR BUILDING.**

1. *Identify all electrical systems and connections that fail to meet NEC & NFPA safety requirements.*
2. *Identify and document NEC & NFPA discrepancies and provide recomendations and cost estimate to correct them.*

## **PROJECT - 30**

Completed projects

### **KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF ACCESS CONTROL AND CCTV SYSTEM IN "B" COMPLEX BUILDING - AL AMEEL CONTRACTING CO.**

1. *Design Of Fire Alarm System for KFSH Workshop "A" Building.*
2. *Supply & Installation of SIMPLEX Fire Alarm System*
3. *Programming of Central Monitoring System.*



## **PROJECT - 31**

Completed projects

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### **REPAIR DFAC WAREHOUSE , FIRE & ELECTRIC PROJECT - ESKAN VILLAGE**

1. *Repair DFAC Fire Protection System & Replace the existing Fire Main and Jockey Pump set.*
2. *Supply & Installation of Main Fire Pump Line.*
3. *Replacing of Main Distribution Panel (MDP) & 2 Sub Panels with new one.*
4. *Supply & Installation of Main & Feeder cables*

## **PROJECT - 32**

Completed projects

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### **SUPPLY & INSTALLATION OF HVAC SYSTEM - AL YUSR BUILDING**

1. *Supply & Installation of Split Unit, Cassette Concealed Unit and Chillers*
2. *Supply & Installation of Duct & Exhaust Fans.*
3. *Supply & Installation of Duct & Accessories*

## **PROJECT - 33**

Completed projects

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### **MAINTENANCE OF UTILITY BUILDINGS - KING FAISAL UNIVERSITY**

1. *Repair of cooling Towers, Fan Coil Units*
2. *Grounding / Bounding of Electrical Pumps*
3. *Chilled water piping insulation & Cladding*
4. *Installation of Drain Pipes to PRV Fire Pump*

## **PROJECT - 34**

Completed projects

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### **STC FTTH PROJECT INSTALLATION OF FIBER OPTIC CABLE - NESMA TELECOM.**

1. *Trenching, Installation of Fiber Duct and Construction of Manhole*
2. *Fiber Optic Cable Installation.*
3. *Back filling, Asphalt and Site restoration*

## **PROJECT - 35**

Completed projects

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### **INTEGRATED TELECOM (ITC) INSTALLATION OF TELEPHONE DUCT BANK - SWAR JEDDAH CONTRACTING & NAKHEEL CONTRACTING.**

1. *Trenching, Installation of Telephone Duct Bank and Construction of Manhole*
2. *Telephone Line Installation.*
3. *Back filling, Asphalt and Site restoration*

## **PROJECT - 36**

Completed projects

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### **KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF FIRE ALARM SYSTEM & CEILING WORKS IN KAC HOUSING - STS AL-TA'AFUF FOR ELECTRICAL WORKS**

1. *Design of Fire Alarm of system in KAC Housing Complex*
2. *Supply & Installation of SIMPLEX Fire Alarm System*
3. *Programming of Central Monitoring System.*
4. *Installation of Acoustic ceiling in rooms & Corridors and Metal ceilings in Kitchen Area.*

## **PROJECT - 37**

Completed projects

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**KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF FIRE ALARM SYSTEM, ACCESS CONTROL, DATA NETWORK SYSTEM IN PHARMACY WAREHOUSE - FIAFIR CO.**

1. *Design, Supply & Installation of SIMPLEX Fire Alarm System including Central Programming and Tie-in to Hospital Network.*
2. *Design, Supply & Installation of KANTECH Access Control System including Central Programming and Tie-in to Hospital Network.*
3. *Design, Supply & Installation of Data Network System including Central Programming and Tie-in to Hospital Network.*

## **PROJECT - 38**

Completed projects

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**KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF FIRE ALARM SYSTEM IN WAREHOUSE # 2 - FIAFIR CO.**

1. *Design, Supply & Installation of Data Network System including Central Programming and Tie-in to Hospital Network.*
2. *Installation, Testing & Commissioning of HONEYWELL BUILDING MANAGEMENT (BMS) System including wiring, conduits, cable trays up to DDC 600 Control Panel, Control Devices & Accessories.*
3. *Installation of Telephone System including 100 pair cable from GA Terminal to Telephone Cabinet in Low Current Room, terminal cabinets, conduits & Cable Trays.*

## **PROJECT - 39**

Completed projects

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### ***KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF FIRE ALARM SYSTEM IN PALM VILLA COMPOUNDS 1, 2 & 3 - RAAKA HOLDING CO.***

1. *Design of Fire Alarm of system in palm Villa Compounds 1, 2 & 3 Housing Complex*
2. *Supply & Installation of SIMPLEX Fire Alarm System*
3. *Design , Supply & Installation of FM-200 System in Sub-Station No 5, 6 & 7.*
4. *Integration of FM-200 System with SIMPLEX Fire Alarm System*
5. *Programming of Central Monitoring System.*

## **PROJECT - 40**

Completed projects

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### ***KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF FIRE ALARM SYSTEM IN D COMPLEX BLDG 1 TO 10 - RAAKA HOLDING CO.***

1. *Design of Fire Alarm of system in D Complex Buildings 1, to 10*
2. *Supply & Installation of SIMPLEX Fire Alarm System*
3. *Design , Supply & Installation of FM-200 System in Sub-Station No 24*
4. *Integration of FM-200 System with SIMPLEX Fire Alarm System*
5. *Programming of Central Monitoring System.*

## **PROJECT - 41**

Completed projects

### **KING ABDULLAH UNIVERSITY TAWAL INSTALLATION OF FIRE ALARM SYSTEM IN BUILDINGS 1, 2 & 3 - AL FAYHA EST.**

1. *Installation of SIMPLEX Fire Alarm Devices, - Smoke Detections, Duct Detectors, Heat Detectors, Control Modules, Flashers, Horn Control Modules.*
2. *Installation of Voice Evacuation System and Speakers.*
- 3.. *Testing & Commissioning of the system with Client Saudi Aramco.*

## **PROJECT - 42**

Completed projects

### **KING FAISAL SPECIALIST HOSPITAL INSTALLATION OF LOW CURRENT SYSTEM IN A COMPEX BUILDING - STS AL-TA'AFUF CO.**

1. *Installation, Testing & Commissioning of HONEYWELL BUILDING MANAGEMENT (BMS) System including wiring, conduits, cable trays up to DDC 600 Control Panel, Control Devices & Accessories.*
2. *Installation of Telephone System including 700 pair cable from GA Terminal to Telephone Cabinet in Low Current Room, terminal cabinets, conduits & Cable Trays.*
3. *Design, Supply & Installation of SIMPLEX Fire Alarm System including Central Programming and Tie-in to Hospital Network.*
4. *Design, Supply & Installation of KANTECH Access Control System including Central Programming and Tie-in to Hospital Network.*
5. *Design, Supply & Installation of Data Network System including Central Programming and Tie-in to Hospital Network.*
6. *Design, Supply & Installation of Fire Protection System in compliance with NFPA 13 standards, complete with all required Fire Hose Cabinets, sprinkler heads, Alarm and flow check valve etc.*

## **PROJECT - 43**

Completed projects

### **UPGRADATION OF GRAIN SILOS FLOUR MILLS IN AL JOUF & AL HAIL.- OCRIM & MOLINO - C/O SAUDI DEVELOPMENT & MAINTENANCE CO.**

1. *Replacement of Chain Conveyer (1B) at 7<sup>th</sup> floor cleaning house for A,B & C Mills*
2. *Up gradation of A-Mill complete Electro-Mechanical and civil works involving dismantling of existing mill equipments, Installation refurbishing and servicing of equipments*
- 3.. *Complete Electrical Installation for HAIL Flour Mill with Molino.*
4. *Complete Mechanical Installation for finished products section for HAIL flour Mill with Molino*

## **PROJECT - 44**

Completed projects

### **SUPPLY & INSTALLATION OF FIRE ALARM SYSTEM IN 230 VILLAS AT ESKAN IN RIYADH**

1. *Supply of SIMPLEX Fire Alarm System and MONACO Fire Management System.*
2. *Installation of SIMPLEX Fire Alarm Devices, - Smoke Detections, Duct Detectors, Heat Detectors, Control Modules, Flashers, Horn.*
3. *Integration of SIMPLEX Fire Alarm Panels with MONACO Wireless Transceivers.*
4. *Supply & Installation of FIREX Hood Suppression System.*
5. *Installation and Configuration of MONACO D-21 Fire Management*

## **PROJECT - 45**

Completed projects

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### **SUPPLY & INSTALLATION OF MONACO IDS SYSTEM IN ESKAN - ELECTRO CONTROL SYSTEMS**

1. *Supply of MONACO IDS System and MONACO D-21 Security Management System.*
2. *Installation of MONACO IDS Devices, - Motion Detectors, Balanced Magnetic Contacts, Keypads, Duress Switch.*
3. *Installation and Configuration of MONACO D-21 IDS Security*

## **PROJECT - 46**

Completed projects

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### **SUPPLY & INSTALLATION OF GUNNEBO TURNSTILE SYSTEM AT ESKAN VILLAGE - ELECTRO CONTROL SYSTEMS**

1. *Supply of GUNNEBO Turnstile System*
2. *Installation of GUNNEBO TURNSTILE Devices, - Turnstile, Card Swipe Readers*
3. *Installation and Configuration of GUNNEBO Security Management SystemSystem.*

## **PROJECT - 47**

Completed projects

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### **MAINTENANCE OF FIRE ALARM SYSTEM AT ESKAN VILLAGE - ELECTRO CONTROL SYSTEMS**

*Maintenance of Fire Alarm System at Eskan which includes Periodic Maintenance of the system and devices, Respond to Emergency Service calls, Provide Technical assistance.*