

Bluechip Technologies

Solutions Made Simple



BlueChip Technologies is one of the premier Solutions & Services providers in Qatar, formed by professionals with wide range of expertise in the field of Information Technology, Building Automation System, Security systems and facilities management for more than 20 years in India and the Middle East.

The core intention of this journey of technology is to simplify the complexities ,leading to smoother solutions for our clients.

We just don't ensure, We deliver logical results.

Building Automation System:

Building Automation Systems is a computer based control system normally installed in buildings to monitor the buildings various Mechanical, Electrical & Plumbing Equipment's.

BMS comprises of hardware and software part where all the MEP equipment's are connected to a Direct Digital Controller (DDC) via hardware connections, which will be communicating to the central monitoring system (SCADA) where all the individual MEP equipment's can be controlled and monitored.

Our Expertise:

Solutions:

We Design, Engineer, Install, Test & Commission of the Building Management System that Control & Monitor Buildings HVAC, Electrical, Plumbing & Security Systems

Integrate:

We are specialist in the integration of Various Industrial protocols into the Building Management System to have an Integrated Monitoring Facility.

Services:

We offer manpower, Maintenance & troubleshooting for the Building Management system. Our skilled engineers helps to improve the Energy savings & save costs.

Intelligent Building Management System:

Intelligent Building Management Systems offers a variety of open protocol integrations which can help the building owner to monitor the entire building from an integrated work place. We provide technical solutions to integrate various open protocols like.,



A communications protocol for building automation and control networks. It is an ASHRAE standard protocol.

Modbus®

A Serial communications protocol widely used for the industrial automation systems.



The platform is built on a protocol created by Echelon Corporation for networking devices



OLE for process Control is a series of standards and specifications for industrial telecommunication

Lower Costs:
BMS helps to save typically 15% of the equipment operating costs and building energy requirements

04



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Efficiency:
HVAC, Lighting Equipments & Building efficiency increases with continuous monitoring from BMS.

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Remote Management:
Allows Independent monitoring & Control of all the entire buildings HVAC, Lighting and Security Systems



Current Projects & Involvements:

Qatar Petroleum District:

The project comprises of
9 office building,
1 Hotel Building,
1 Parking Building,
1 Utility Building &
1 Data Center.

Siemens WLL is providing Desigo Insight based turnkey solution for Building automation system (BAS) & intelligent building management systems (IBMS).

We are providing Siemens with skilled Engineers and technicians who can individually perform Design, Installation, Testing & Commissioning of the BMS & IBMS System.



New Doha International Airport(NDIA):

The NDIA project comprises of different Contractor packages installed with Siemens PXC., & Desigo Insight systems covering an overall installed datapoints of over 200,000.

We are providing manpower services to Siemens WLL for maintenance of the Building Management system.

Our skilled engineers individually performs monitoring and troubleshooting of the Building Management Systems.

Command Center:

A command center is a place that is used to provide centralized command for some purpose. We provide customized solutions for command centre where operator can monitor the entire buildings equipments and services from one place.

With the help of command centre with centralized monitoring of all the buildings systems saves manhours and costs.



Creative Solutions for your Automation requirements:

BMS/DDC/PLC/ELV Systems:

Panel Manufacturing/Assembly:

We have a dedicated very well experienced team in BMS/ELV systems to understand your requirement as per the project specification to build/assembly the panels as per your design/IO schedule. We build the panels as per your approval drawings.

Prior to the delivery the assembled panels will be inspected for point to point connection and the inspection reports will be submitted with the material delivery documents. Also, we can extend our support to get the approval of the delivered panels as per standard QA/QC procedure if required.



BMS/ELV Installation

Bluechip having a skilled installation team for ELV/BMS systems, the team had a great experience in cable pulling, cable tagging/termination at field & panel side as per the approved drawings. Panel installation, field device installation as per the approved shop drawings. Also, we can extend our support for the inspection approval on the installed equipment's from the customer/consultant.

We have a professional engineers who can directly involve in all inspections to obtain approvals from customer/consultant if required.

Our Client:

Our client, Siemens WLL is one of the major BMS provider in the region with its Modular/Compact PXC., DDC controllers and Desigo Insight Management stations.

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Other Services:

We also provides valuable and ensuring support in the field of IT services, Consultancy, Installation and support to deliver the maximum output within the planned duration.

Our services includes,

- Structural cabling and PABX Solutions
- Network Design and Installation
- Wireless Solutions
- Monitoring Systems
- Remote Access(VPN)
- Virtual Infrastructure
- Cloud Computing
- Data Center Solutions
- Security Solutions
- Firewall Solutions
- Video Conferencing
- IT Consultation



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Information Technology
Building Automation Systems
Intelligent Building Management System
Security Systems
Control Centre Equipments
Metering Systems

Comfort with Energy Saving & Optimization.

Solutions Made Simple

