



MUSCAT SOLUTIONS & SYSTEMS COMPANY

Building Management System

PROFILE





Take The Control



WHO WE ARE

MSSC is an Omani Company and its greatest strength is derived from its extensive experience of the local business environment. MSSC has an independent management team and an agile business setup to meet the changing needs of an e-society. The company prides in promoting e-world, MSSC's staff consists of qualified and experienced professionals Team.

Vision

Our Vision is to be an Information Technology Solutions provider for all your needs, the best Quick service team in region, and to be an active and major contributor to the government's drive towards a Digital & Secure Society.

Mission

To provide clients with quality value adding Solutions that maximize the client's efficiencies, benefits and competitive edge, and to be a World Class Engineering Leader in the Field of IT & Telecom Solutions, Security & Integrated Building Management Systems, Infrastructure Solutions by providing best Innovative Technology Solutions for our Clients.

BMS

In a nutshell, BMS-System otherwise called as BAS or building automation is computer-based control system which reduces the workforce, automate the system, and saving the energy consumption in buildings by monitoring and controlling the mechanical and electrical equipment in modern-day buildings or any industrial plants.

Not only that but BMS helps to

- Increasing productivity.
- Increase the equipment lifetime and better performance.
- Identify the systems faults earliest.
- Manage the hotel tenants in an effective manner.



Our Services



Supplying



Installation



Commissioning



Testing



Maintenance

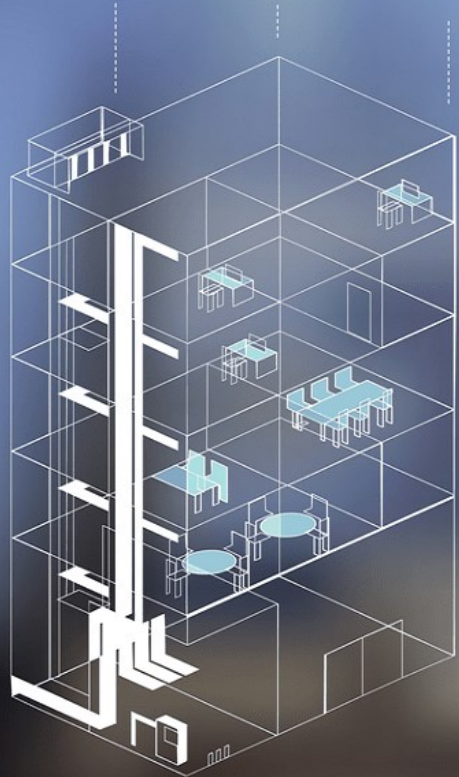


Upgrading

List of Equipment controlled by BMS or BAS

- HVAC (Heating, Ventilation, and Air-conditioning or all supply and exhaust fans, ACs etc.).
- Lighting control system.
- Fire alarm system.
- Firefighting system.
- Security control system.
- CCTV system.
- Lift control system.
- Pumping system.
- Water tanks level.
- Irrigation system.
- Electrical meters.
- Water Leak detection system.
- Split units.
- VFD-Variable frequency drives.
- VRF/VRV-Variable refrigerant flow or volume (both are same but each term copyrighted by a different vendor)
- And any other system which has provision for BMS to control and monitor.

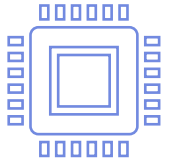
BUILDING MANAGEMENT SYSTEM



Main Components of BMS

Hardware

- DDC-Direct digital controller
- Sensors
- Actuators
- Cables to connect sensors, actuators to DDC.
- HMI display-Human machine interface.
- PC Workstation
- Server to save the extensive database.



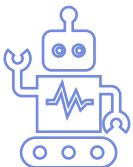
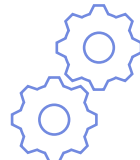
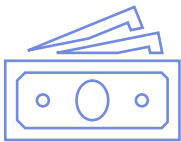
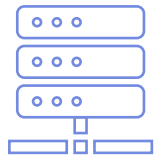
Software

- Programming or configuration tools.
- Graphics or User interface.



Networking Protocol

- TCP/IP- Transfer control protocols/Internet Protocol.
- BACnet- Building automation controller network-ASHRAE
- Modbus
- LonWorks
- CANbus
- and numerous protocols available.



PROJECTS WE CAN MANAGE



IT



OIL & GAS



ELECTRIC



PRIVATE SECTOR



GOVERNMENT SECTOR



OUR OTHER SERVICES



SSP

Security Solutions Packages
CCTV, ACCESS CONTROL SYSTEM
GRMS, ANPR, ATTENDANCE
SYSTEM, GATE BARRIERS,
INTRUSION DETECTION SYSTEM



FAS & FFS

FIRE ALARM SYSTEM
FIRE PROTECTION SYSTEM
FIRE FIGHTING SYSTEM
FIRE EXTINGUISHING SYSTEM



MEIDA

PUBLIC ADDRESS SYSTEM, IPTV,
SMATV, FOOTFALL COUNTING,
DATA/WIFI NETWORKING, AV
SYSTEM.



ERP

FULL ERP SYSTEM FOR FULL
AUTOMATION SYSTEM FOR
COMPANY WE HAVE ODOO

RECENT PROJECTS

Muscat Grand Mall

Grand Millennium Muscat

Millennium Executive Apartments Muscat

Millennium Resort Salalah

Salalah Grand Mall



Our Brands



Honeywell

SIEMENS



You can simply impress your audience and add a unique zing and appeal to your Presentations.



You can simply impress your audience and add a unique zing and appeal to your Presentations.



You can simply impress your audience and add a unique zing and appeal to your Presentations.



You can simply impress your audience and add a unique zing and appeal to your Presentations.

OUR CLIENTS



Contact Us

Muscat Solutions and System Co. LLC
P.O. Box 1610, Al Khuwair, P.C 133, Muscat, Sultanate of Oman.
Tel: +968 22005157/58, Fax: +968 22005159.
info@msscoman.com



MUSCAT SOLUTIONS & SYSTEMS COMPANY

www.msscoman.com