



ماسٲر سسٲم انٲگرٲر پروجكٲس ذ.م.م

Projects

Master System Integrator Projects w.L.L





ABOUT US

OVERVIEW

MSI Projects is an ICT/ELV Integration, engineering services and solutions company set up to address the growing demand for the fully integrated environments in smart buildings/venues industry wide. The combined experience of MSI Projects team and supported products range will offer a unique integration approach and impartial technology design and solutions to the small, medium and large scale projects.

OUR VISION

MSI Projects vision is to deliver fully integrated ICT/ELV solutions with cutting edge technology without bias to a specific product range, so that our Clients can be confident and will support their business and operational objectives with optimum expenses.

OUR MISSION

MSI Projects to be a single source solution provider for our customers throughout their complete project life cycle - including Consultancy, Project Management, Package Management, System Design, Equipment supply, Installation, Integration, Operator & Maintenance training, after sales maintenance management, where an ICT/ELV systems and its integrations are the key requirements.

OUR VALUES

MSI Projects value Our Customers, Integrity, Honesty, Team work, self-improvements, Innovation and Excellence. We always strive for excellence, as this forms the basis for providing quality and innovation in everything we do.



INDUSTRY SECTORS WE COVER

HEALTHCARE

SPORTS VENUES

COMMERCIAL, RETAIL AND FINANCIAL SECTORS

EDUCATION

HOSPITALITY AND GAMING

SPECIALIST SERVICES WE OFFER

ICT/ELV MASTER SYSTEM INTEGRATIONS

ICT/ELV PROJECT MANAGEMENT

ICT/ELV PACKAGE MANAGEMENT

ICT/ELV SYSTEM DESIGN AND INTEGRATION MANAGEMENT

ICT/ELV SYSTEM SPECIALIST INSTALLATION SERVICES

ICT/ELV SYSTEM COMMISSIONING MANAGEMENT & END USER TRAINING

ICT/ELV SYSTEM POST WARRANTY SUPPORT / ANNUAL MAINTENANCE SUPPORT

AUDIO VISUAL SPECIALIST PROGRAMMING SERVICES

ACOUSTIC MODELING AND SIMULATIONS SERVICES

SOLUTIONS WITH CUTTING EDGE TECHNOLOGY WE OFFER

AUDIO VISUAL SYSTEMS (INSTALLED AND RENTALS)

PUBLIC ADDRESS AND VOICE EVACUATION SYSTEM

SECURITY AND ACCESS CONTROL SYSTEMS

LIFE SAFETY AND CRITICAL SYSTEM

TELECOM AND DATA NETWORK

STRUCTURED CABLING SYSTEM AND ELV CABLING INFRASTRUCTURE

ELECTRONIC WAY FINDING SYSTEM

DIGITAL SIGNAGE AND PUBLIC INFORMATION SYSTEM

LARGE LED DISPLAYS (INDOOR AND OUTDOOR)

ELECTRONIC SCOREBOARDS

MEETING ROOM MANAGEMENT SYSTEM

IPTV SYSTEM AND HOTEL INTERACTIVE TV SYSTEM

PATIENT ENTERTAINMENT AND INFOTAINMENT SYSTEM

CONTROL AND MONITORING CENTRES

MASTER CLOCK SYSTEM

INDUSTRY SECTORS WE COVER- In detail....

HEALTH CARE

MSI projects is specialized in providing fully integrated ICT/ELV solution for the healthcare facilities focusing on the following main systems:

Audio Visual
Video conferencing and telemedicine
Voting and translation system
Integrated OR
Simulation labs
Centralized AV control room
Patient room control
Electronic sky ceiling
Centralized/ Decentralized Background Music and Public Address
IPTV and Patient Entertainment



Digital Signage and LED displays
Electronic Way Finding Kiosk
Security and access control
Fire Alarm and life safety system
Play motion
Nurse call
Real time location tracking (RTLS)
Passive infrastructure Cabling
Wireless LAN
Data Network
Data Centre

SPORTS VENUES

MSI projects is specialized in providing fully integrated ICT/ELV solution for the sports venues focusing on the following

Audio Visual
Video conferencing
Voting and translation system
Centralized AV control room
Centralized Background Music and Public Address
IPTV and Patient Entertainment
Digital Signage and Large LED displays
Score boards



Way finding kiosk
Security and access control
Fire Alarm and life safety system
Passive infrastructure Cabling
Master Clock System
Wireless LAN
Data Network
Data Centre

COMMERCIAL, RETAIL AND FINANCIAL SECTORS

MSI projects is specialized in providing fully integrated ICT/ELV solution for the Commercial, Retail and Financial Sectors focusing on the following systems:

Audio Visual presentation
Video conferencing
Voting and translation system
Background Music and Public Address
IPTV TV
Digital Signage and Large LED displays



Way finding kiosk
Security and access control
Fire Alarm and life safety system
Passive infrastructure Cabling
Wireless LAN
Data Network
Data Centre

EDUCATION SECTORS

MSI projects is specialized in providing fully integrated ICT/ELV solution for the Education Sectors focusing on the following systems:

- Audio Visual presentation
- Interactive displays
- Lecture capturing
- Video conferencing
- Public Address
- Play motion



- Security and access control
- Fire Alarm and life safety system
- Passive infrastructure Cabling
- Wireless LAN
- Data Network
- Data Centre

HOSPITALITY AND GAMING Sectors:

MSI projects is specialized in providing fully integrated ICT/ELV solution for the HOSPITALITY AND GAMING Sectors focusing on the following systems:

- Audio Visual presentation
- Interactive displays
- Video conferencing
- Background music and Public Address
- Play motion
- Gaming Kiosks
- Security and access control



- IPTV and infotainment system
- Automated room control
- Fire Alarm and life safety system
- Passive infrastructure Cabling
- Wireless LAN
- Data Network
- Data Center

SPECIALIST SERVICES WE OFFER – In detail...

ICT/ELV MASTER SYSTEM INTEGRATIONS

MSI Projects main vision remains focusing on the large complex master system integration projects, where a specialist design, integration, implementation and its management are key requirements. The combined experience of MSI Projects team and supported products range will offer a unique integration approach and impartial technology design, implementation and maintenance support to the small, medium and large scale projects.



ICT/ELV PROJECT MANAGEMENT

MSI Projects project management team is backed with more than a decade of experience in executing complex ICT/ELV systems in new build and expansion projects throughout the Middle East region. MSI Projects project managers have the capability and understanding to coordinate all commercial, contractual, technical and installation elements of integrated ICT/ELV systems with the highest international standards. MSI projects undertake any ICT/ELV project management services with onsite specialist supervision services.



ICT/ELV PACKAGE MANAGEMENT

MSI Projects Package management service is similar to the Project management, however this is applicable for system specific management where system know-how and related implementation skills are key requirements. MSI Projects team has the benefit of more than a decade of experience in executing ICT/ELV system in new build and expansion projects throughout the Middle East region. MSI Projects undertake ICT/ELV package management services for Main contractors, Specialist system integrators/providers and directly with the Project owners. The combined experience of MSI Projects techno commercial leadership, supported documentation procedures and strategic procurement know-how will offer value added benefits to our Clients from small to large scale projects.



ICT/ELV SYSTEM DESIGN AND INTEGRATION MANAGEMENT

MSI Projects specialist design team can provide system specific engineering services to our Clients in addition to specialist engineering expertise to cover the various ICT/ELV systems; from concept to completion for every project. Our system specific engineering teams are industry recognized technical expert having proven track record in the field of ICT/ELV projects design, Integration and related services industry wide. MSI Projects design and integration management team will focus on concept design, detailed designs, construction design, Integration end points and documentations, As-built drawings for projects that include but not limited to Design Reports, Method Statements, Room Data sheets, Acoustic Study, Simulation reports for Audio, Cause and effect for integration, Low level designs, O&M Manuals, end-user training documentations e.tc. The design team will provide monitoring of the project from commencement to conclusion thus ensuring design integrity is maintained throughout the process of supply installation and commissioning process.





ICT/ELV SYSTEM SPECIALIST INSTALLATION SERVICES

MSI Projects system specific well experienced ICT/ELV system Installation teams are equipped with necessary tools for specific requirements. The installation team is fully deployed with adequate skilled supervisors and safety officers to meet the project specific requirements and standards. MSI Projects focus on small to large scale project installations where specialist skills and management for installation are key requirements.

ICT/ELV SYSTEM COMMISSIONING MANAGEMENT & END USER TRAINING

MSI Projects system specific well experienced commissioning teams are equipped with necessary documentations (Commissioning strategies, method statements, test reports, check lists, maintenance strategy, training documentation etc.) and meet all the specific standards for specific industry sector. We manage the commissioning activities from start to hand over. In addition as an optional, we also offer required testing equipment based on the system requirements.

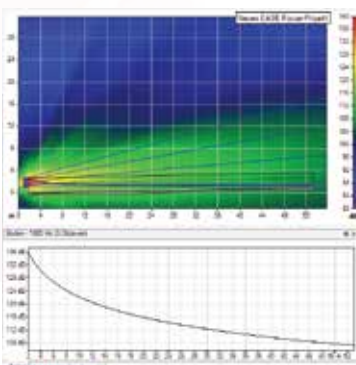


ICT/ELV SYSTEM POST WARRANTY SUPPORT / ANNUAL MAINTANANCE SUPPORT

MSI Projects support our Clients for maintenance of their systems in terms of preventive and corrective maintenance services. Our in-house expertise team can offer a system specific maintenance services to our Clients including additional warranty of the products where required.

AUDIO VISUAL SPECIALIST PROGRAMMING SERVICES

MSI Projects one of the main focus is being an Pro AV systems solutions, we have certified specialist programing resources for EXTRON, CRESTRON, BIAMP, BSS, AMX, DIS, POLYCOM and many other AV equipment's. MSI Projects specialist programing resources are backed by more than a decade of experience in executing complex AV systems in new build and expansion projects.



ACOUSTIC MODELING AND SIMULATIONS

MSI projects expertise team can provide acoustic study, modeling and simulation report prior to deciding an audio system for a venue such as conference rooms, board rooms, auditoriums and public space. These will help the Client to select the appropriate selection of the audio systems that suits the venue without bias with specific product range.

SOLUTIONS WITH CUTTING EDGE TECHNOLOGY WE OFFER- IN DETAIL...

AUDIO VISUAL SYSTEMS

MSI Projects retain up to date intimate knowledge on cutting edge AV technologies that empower us to design in value and functionality of these systems throughout the project life cycle without bias with specific products. Our solutions are focused on the following sub systems of the AV and we implement these system where the need is appropriate.



AV SOLUTIONS FOR CONFERENCE ROOMS, BOARD ROOMS, AUDITORIUMS



Our AV Solutions enhance your business meetings with state-of-the-art, fully automated conference meeting rooms. We are able to seamlessly integrate the various systems of automated conference rooms, from projectors to lighting to shades to video and audio conferencing. These systems of automated conference rooms are controlled from an easy-to-use interface that requires no training to operate.

VIDEO CONFERENCING

In an increasingly global market place, the requirements to work with International partners is increasing and with this come increasing competition to reduce Business costs and provide speed of response. Video Conferencing provides an alternate means to the costs borne by Air travel for face to face meetings. Organizations have an increasing need to provide global communication platforms and Audio Visual systems to bring together project teams in multiple geographies across differing time zones.

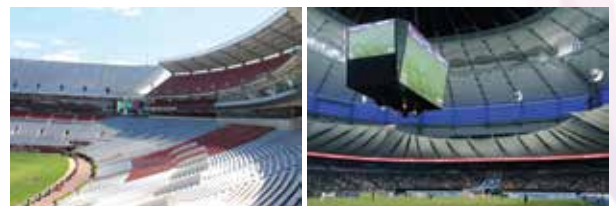


TELEMEDICINE

Telemedicine is the use of telecommunication and information technologies in order to provide clinical health care at a distance. It helps eliminate distance barriers and can improve access to medical services.

DISTRIBUTED AUDIO AND VIDEO

We can outfit your place of business or public space with distributed audio and video in the background or foreground that blend into the environment yet provide as much or as little sound as you are interested in providing. We are experts in high-capacity distributed audio and video in areas as small as retail spaces to as large as stadiums and everything in between.





DISCUSSION, VOTING AND INTERPRETATIONS SOLUTION

In advanced audio visual space, the discussion and voting system is very helpful for delegate meeting or board meeting where electronic voting and multilingual delegate's discussions are required. MSI Projects discussion and voting solutions have been designed to meet the demands of multilingual interpretation, voting, text voting for a wide range of applications wired or wirelessly, from smaller multilingual meetings to large-scale international conferences.

AUDIO VISUAL SYSTEM RENTAL SOLUTIONS

MSI Projects provide AV rental solutions that include but not limited to lighting and special effect system, sound reinforcement system, Conference System with Voting and Audience Response Systems, video systems and tress and stage rigging system for small to large scale events.



PUBLIC ADDRESS AND VOICE EVACUATION SYSTEM

The public address and voice evacuation system is often necessary for building and digital Public Address systems can be used to provide site-wide background music and audio paging from multiple sources at different locations and in different zones. These systems can be integrated with fire alarm systems and provide a comprehensive set of speaker system which will be of utmost convenience for the property owners. While background music provides a relaxed environment in the property, the audio could be used for information dispersion and hazard notification comply with NFPA and local authority jurisdiction code compliance.



SECURITY AND ACCESS CONTROL SYSTEMS

Today's technologies integrate some of the most complex communications and security systems in the industry. MSI Projects Security System solutions add value by bridging our client communications and security requirements, creating a seamless intersect.

As security systems increasingly rely on telecommunication networks to efficiently transmit information. MSI Projects Security System solutions is uniquely qualified to understand the infrastructure requirements, new network technologies, operational, functional, cost and time efficiencies associated with designing a wide array of security systems.





LIFE SAFETY AND CRITICAL SYSTEM

Life Safety and Critical Systems; we undertake design and provide solution of life safety and critical systems including Fire Alarms and Nurse Call Systems. We understand the need for increasing sophistication of these systems in terms of management, FM and Governance and Risk associated with these.

TELECOM AND DATA NETWORK

At a time when the demand for sophisticated communications technologies is evermore present in modern buildings, the development of infrastructure solutions need to be based on the requirements of the proposed network hardware design.

Understanding both current hardware capabilities and considering what future technologies are being developed and knowing the impact on our designs is the paramount value of MSI Projects value added services.

The impact of network technology developments in both Data Centre and enterprise spaces need not represent high risk to the functionality of a property and the ability to support future needs.

Our approach to design offers freedom and flexibility working with cabling topologies and media that fit short and long term requirements of a property.



STRUCTURED CABLING SYSTEM AND ELV CABLING INFRASTRUCTURE

The increasing demand for converged IP solutions results in the need for a holistic design approach to facility wide cabling system considering many ELV and related systems. MSI projects is specialized in providing a complete cabling infrastructure for any industry sectors focusing on but not limited to Large Coper and Fiber cabling including centralized and decentralized hubs, Triax cabling for broadcast, Specialized Audio Visual cables cress net, Digital Media Cabling, HDMI/DVI, RS232, BMS/SCADA systems cabling, Control cables for Room Automation and similar application, Fire alarm cabling, Access control System cabling etc.

ELECTRONIC WAY FINDING SYSTEM

The electronic way finding solutions are implemented in hospitals, shopping malls and complex building facilities etc. Even though the goal of the system is common however these need to be customized based on the application and customer needs. The way finding solutions can be very simple as a stand-alone kiosk or some time very complex as the same is to be integrated with the other systems such as ADT, HIS and similar platform. MSI projects experts are very familiar with these kind of applications and the complex integration requirements, will provide value added services to the Clients.



DIGITAL SIGNAGE AND PUBLIC INFORMATION SYSTEM

Digital signage and public information system are often a necessity in buildings or public space depending on the nature of operation. We offer a site wide digital signage system for small to large buildings such as hospitals, Sports Venues, study Campus, restaurants, Shopping mall, Retail spaces, Airports etc. The digital signage system can be fully integrated with any building management platform such as vantage, SCADA systems and can be centrally controlled for required data to be pushed to the screens to individually or as group.

LARGE LED DISPLAYS (INDOOR AND OUTDOOR)

The large LED displays/ Walls are often used in sports venues and outdoor advertising where a bigger image to be displayed to the audience. These types of solutions are often required customization based on the building, available spaces and the contents that need to be displayed. MSI projects have the expertise to meet these project specific requirements with special installation skills and also aware of the related complexities in terms of structure designs in consideration of the wind load and related studies.



ELECTRONIC SCOREBOARDS

The electronic score boards are mainly used in sports venues and also most commonly used for voting results in large delegate congress meetings. MSI Projects customize the score board system for venue specific in terms of application and sizes.

MEETING ROOM MANGEMENT SYSTEM

Meeting room management system requires large facilities where multiple conference meeting rooms are facilitated in Facility wide. The meeting room management system can simplify the scheduling and booking of the conference rooms for facility in terms of department/floor/ buildings.



IPTV SYSTEM AND HOTEL INTERACTIVE TV SYSTEM



The IPTV solutions are very common these days for any building facility where a centralized television channels distribution is required. However these systems are very advanced in technologies and can provide services beyond the typical channel distribution. One of the core elements of a five star hotel room is the interactive TV system that support many other services that can help return on investments such video on demand, food ordering, infotainment bradding etc.

PATIENT ENTERTAINMENT AND INFOTAINMENT SYSTEM

The patient entertainment system is similar to the IPTV system however it is used in high end hospitals where interactive TV experience is needed. These system can provide unique experience in patient rooms and the TV screens can be customized based on the patient profile. In addition, the food ordering and nutrition menus accessibilities also can be customized based on the patient profile. (e.g.: a diabetic patient is not able to see any food menus that are prohibited). The VOD function enable the portal for the health education videos and training based up on the patient needs. MSI Projects healthcare expertise team can provide design and customized solutions that are meeting the highest standards for the healthcare facility.



CONTROL AND MONITORING CENTERS

The control and command centers need high end audio visual equipment such as high resolution displays that are meeting the goals of the facility. These displays and related AV equipment's to be designed carefully to meet the optimum performance and meet the required parameters of the specific application. MSI Projects expertise team will put together a solution that are studied in all minute design aspects with meeting the latest ANSI/infocomm standards.



MASTER CLOCK SYSTEM

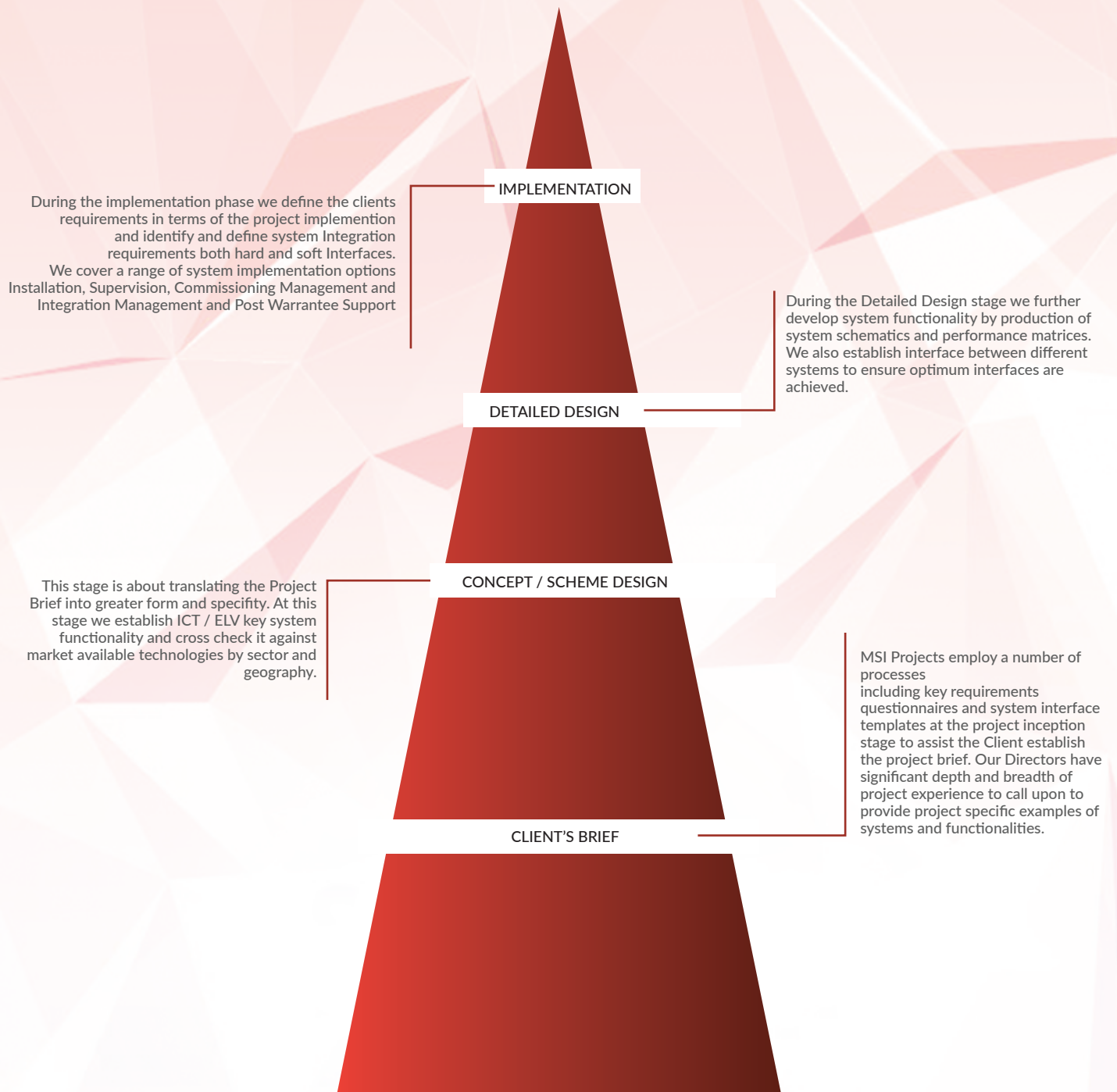
Master clock is a precision clock that provides timing signals to synchronize slave clocks as part of a clock network. We provide wireless synchronized clock system to any specific industries such as healthcare, sports venues, education and many more. A master clock system play big role in esthetics in many prestigious industries. We make difference in providing customized enclosure that fits to the venues elegantly based on customer choice.



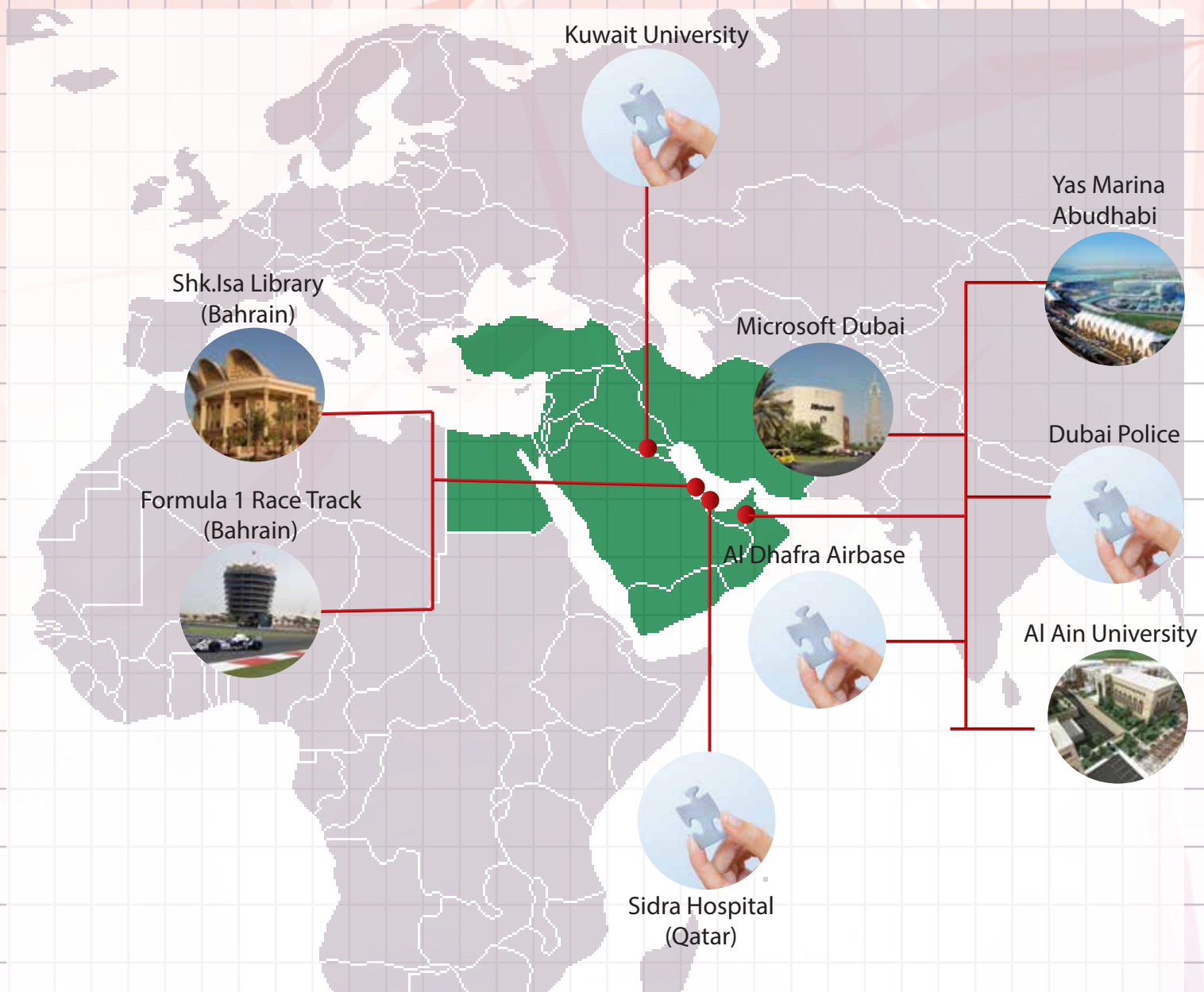
PREFERRED MANUFACTURERS



THE ICT / ELV PROJECT LIFECYCLE



SAMPLE PRINCIPAL STAFF KEY PROJECT EXPERIENCE





ماسٲر سسٲم انٲگرس برؤجكٲس

Projects

Master System Integrator Projects

Tel: 1st Floor, Regus Building, D-Ring Road
P.O.Box: 21369, Doha, Qatar

Mob: +974 77441673

Tel: +974 44231136, Fax: +974 44231100

Email: info@msiprjects.com www.msiprjects.com