

SMART SOLUTIONS FOR CONSTRUCTIONS

Integrated engineering, technology, energy and interior solutions
for residential, commercial and industrial projects.

Smart Buildings

Security & ELV

PV Energy

MEP & Electromechanical

Construction & Finishes

Smart Furniture



- 01 Integrated
Design + delivery
- 02 Technology
Connected systems
- 03 Efficiency
Cost + performance
- 04 Support
Handover + service

About SSC

01

Integrated technology & construction partner

SSC provides security technology, smart building systems, energy solutions, networking, finishes and engineering support for homes, businesses and facilities. Our approach combines connected systems with practical project execution.

02

Technology-led

Smart systems are positioned as tools for protection, efficiency, comfort and accessibility—not simply as luxury features.

03

Project-focused

Solutions are planned around the facility, user needs, budget and required performance, with attention to implementation quality.



Our Goals

One delivery philosophy: control cost, protect performance, and build long-term value.

01

Cost efficiency

Effective cost-saving strategies through coordinated design, procurement and execution.

02

Project control

Planned resources, disciplined execution and project-specific objectives from design through handover.

03

Long-term value

Build strong relationships through innovation, advanced technology and dependable support.

Our operating principle Maximum client comfort with efficient execution, high performance and controlled cost.

Our Integrated Capabilities

A single portfolio covering the building lifecycle—from infrastructure and MEP to smart systems and interiors.

01

Smart Buildings

KNX, lighting, scenes,
automation & controls

02

Security & ELV

CCTV, fire, access,
intrusion & detection

03

PV Energy

On-grid / off-grid
photovoltaic systems

04

MEP & Electromechanical

Electrical, HVAC,
plumbing, firefighting &
support

05

Construction & Interiors

Finishes, fit-out, façades &
interior/exterior works

06

Smart Furniture

Smart kitchens, integrated
furniture & technology

Connected building systems that improve comfort, control, safety and operational efficiency.

KEY CAPABILITIES

- KNX-based smart home and building automation
- Lighting control, scenes and centralized operation
- Integrated control of selected building systems
- Wireless and wired connectivity options
- User-focused interfaces and remote operation



Layered protection for residential, commercial, educational and industrial facilities.

KEY CAPABILITIES

- CCTV planning, supply, installation and monitoring
- Fire alarm and firefighting system coordination
- Access control and controlled entry/exit
- Intrusion and early theft detection
- Gas and water leakage detection



PV Energy Solutions

Photovoltaic systems designed around consumption, site conditions and required operating mode.

KEY CAPABILITIES

- Residential, commercial and facility-scale PV solutions
- On-grid and off-grid configurations
- Energy-saving and investment-oriented applications
- PV solutions for agricultural and pumping applications
- System sizing, implementation and engineering support



MEP & Electromechanical

Integrated building services that connect the physical infrastructure to the technology layer.



Electrical

Distribution, power systems, lighting infrastructure and coordination.



HVAC

Heating, ventilation and air-conditioning systems with practical coordination.



Plumbing

Water supply, drainage and associated building services.



Firefighting

Firefighting infrastructure coordinated with detection and life-safety systems.

ENGINEERED AS ONE SYSTEM

1

Design coordination

2

Site execution

3

Testing & commissioning

4

Handover & support

Construction, Fit-Out & Interiors

From architectural finishes to coordinated site execution, SSC expands beyond systems into the built environment.

01 Finishes & fit-out

Facades, walls, floors, ceilings, suspended ceilings and complete finish packages.

02 Interior & exterior design

Residential and commercial interiors, rooms, kitchens, gardens and exterior elements.

03 Coordination with MEP & ELV

Design and execution interface's planned to reduce clashes and improve handover quality.

04 Project execution

Practical site a coordination with clear scope, resource control and implementation focus.



Smart Furniture & Kitchens

Furniture and interiors designed to work naturally with connected living and working environments.

01 Smart kitchens

Modern kitchens integrated with practical technology, control and user convenience.

02 Modern furniture

Furniture packages coordinated with interiors, technology and user requirements.

03 Voice & smart control

Compatible smart-home experiences can extend into everyday furniture and room functions.

04 One design language

A unified visual and functional approach across furniture, interiors and smart systems.



Networking & ICT Infrastructure

Reliable infrastructure for information, communications, security and connected building systems.

KEY CAPABILITIES

- Wired and wireless network planning and deployment
- Fiber optic network solutions
- Structured connectivity for buildings and facilities
- Satellite internet solutions where required
- Existing network maintenance and development



Gas & Water Leakage Detection

01

Water leakage detection

Early detection helps reduce water waste, moisture damage and the secondary effects of leaks on finishes, ceilings, walls and furniture.

EARLY ALERT



02

Gas leakage detection

Detection systems help identify hazardous gas leakage early and support rapid response to reduce fire and safety risks.

RISK REDUCTION



Access Control & Business Management

Digital control of people, operations and business processes—built around visibility and accountability.

01

Access Control

- User authorization by door / area
- Time-based permissions and access rules
- Electronic access records and traceability
- Reduced dependency on conventional mechanical keys

02

Business Management & POS

- Accounting and warehouse systems
- Cashier and barcode systems
- Multi-user security and permissions
- Remote monitoring and branch connectivity



Solutions are adapted to the operating profile, risk level and infrastructure of each facility.

01 Residential

Smart, secure and energy-efficient solutions designed around modern living

02 Commercial

Integrated building solutions that enhance efficiency, reliability and operational performance

03 Schools & Education

Safe, connect supported and energy-efficient designed to learning and operation

04 Hospitals & Healthcare

Reliable , resilient and intelligent systems engineered for critical health care environments.

05 Factories & Industrial

Robust engineering solutions focused on productivity, safety operational continuity

06 Hotels & Resorts

Integrated systems that elevate guest experience, comfort, efficiency and operational control

07 Stores & Retail

Smart solutions that optimize customer experience, energy performance and business operations

08 Malls & Compounds

Comprehensive infrastructure solutions for secure, efficient and seamlessly connected developments

A coordinated delivery path that keeps design, procurement, installation and handover connected.



Survey & brief

Smart Living & Energy
Efficiency



Design & coordination

Efficient & Intelligent
Building Solutions



Procurement

Safe & Connected Learning
Environments



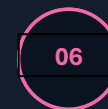
Installation

Reliable Critical
Infrastructure



Testing & commissioning

Guest Experience & Building
Intelligence



Handover & support

Integrated Development
Infrastructure



Projects & Strategic Partners

01

INDUSTRIAL

KEY PROJECTS

El Sewedy Factory • Al Amreya Factory • Electronics Factory
Gas Pressure Reduction Station – Wasat • Pharmaceutical Facility

CORE SERVICES

Industrial Plumbing

CCTV

Fire Alarm

02

RESIDENTIAL

KEY PROJECTS

Yasmeen Villas (2, 3 & 4) • Al Waha Compound • Firth Square Compound
Zamzam Towers – Alexandria

CORE SERVICES

Plumbing

HVAC

Security

Smart Home

03

COMMERCIAL & GOVERNMENT

KEY PROJECTS

• Faisal Islamic Bank – New Capital • Air Force Hotel
• Commercial Market (Al Gaber 2)
• Sheikh Zayed Mall • Fabio Mall – Fifth Settlement

CORE SERVICES

Fire Alarm

Seismic

CCTV

Central HVAC

Fit-Out

TECHNOLOGY PARTNERS



Carrier



Schneider Electric



Cisco



Honeywell



Hikvision



Saharp



Elsewedy Electric



D-Link



SONOFF



Dahua



One partner. Multiple disciplines. One coordinated delivery model.

01 – Integrated Delivery

One coordinate scope across multiple disciplines

02- Engineering Control

Design coordination and execution under one delivery framework

03- Lifecycle Performance

Commissioned, documented and supported for long-term operation

01

Security, smart technology, energy, MEP, construction and interiors are coordinated through one integrated delivery model.



THANK YOU
Smart Solutions for Constructions