

Microsoft Corporation New Office Building

Client

Microsoft

Scope of Work

Concept design
Design development
Detailed design
Tender documents
Tender action
Construction supervision
Construction management

Location

Smart Village, Egypt

Types of Activities

Architectural
Communications and security systems
Electrical
Mechanical
Structural

Like many of its global peers, the international information technology firm Microsoft Corporation was keen to plant a strong foothold in the ambitious Smart Village Cairo venture. It opted for a uniquely designed office building with a construction cost of US\$ 4,100,000, comprising four floors of office space and two basements reserved for parking. With a gross floor space of 8,000 m², ECG successfully delivered fully flexible, custom-tailored designs to effectively meet specific tenant long-term lease requirements.

Artificial stone plaster and high tech glazing are used in the facade which creates a unique and exciting contrast of materials. Fixed sunscreens and sunshades are used in elevations and above the roof.

A careful study of the sun paths & building orientation during the design developed large aluminum wings suspended in front of the eastern and western elevations, with a certain angle attached to a space truss (designed with photovoltaic panels) above the roof of the building.

