









Special German Electro-Mechanical L.L.C P.O Box 39750, 22-A Dubai Creek Tower Baniyas Road, Deira, Dubai U.A.E.

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#### SISTER COMPANIES

**ARAB TANKER SERVICES** 

MIRAI TECHNOLOGIES L.L.C

SPECIAL GULF GENERAL CONTRACTING & MAINTENANCE L.L.C





**SPECIAL GERMAN ELECTRO-MECHANICAL L.L.C (SGEM)** widely known as 'Special German' in the telecommunication arena of the U.A.E, was established on December of 2009 to accomplish any and all technological advancement with its sister companies, the Arab Tanker Services (ATS), the MIRAI Technologies (MT), and the Special Gulf General Contracting & Maintenance LLC (SGGC).

Today, as we competently expand into the field operations of ELV (Extra Low Voltage) and of the ICT (Information and Communications Technology), our solutions come from our unflagging dedication to provide customized solutions and unwavering services to cater the growing needs of Middle-East market.

**SPECIAL GERMAN ELECTRO-MECHANICAL L.L.C (SGEM)** recognizes our capacity to operate fully in these sectors and understands that the integration of our expertise in the field of technology, and our commitment for excellence to deliver services is our vantage point to excel as key player in the industry.

### Vision

► To build credible reputation in the field of technology through ensuring infinite solutions and applying latest technology in aspects of global advancement.

#### Mission

We will continually strive to:

- Honor the commitment and professionalism of our workforce.
- Integrate altogether honesty, integrity, and business ethics into all aspects of operation.
- Uphold the company core value through delivering high quality services and exceeding customer satisfaction.





### **ELV Solutions**

SGEM provides intelligent and innovative ELV Solutions from highly experienced team of Pre-Sales, Project Management, Implementation and Support.



#### Structured Cabling System

- ► Fluke Test and OTDR
- ► Design of Cabling System
- ▶ Fiber Optic Cabling with Splicing
- ▶ Copper Cabling with Termination



#### **Gate Barrier** System

- Automatic Barriers
- Service and Maintenance
- ► Parking Management Systems
- ► Automatic & Remote Controls
- ► Long Range RFID Card Reading Technology



#### **CCTV System**

- ► Analogue and IP CCTV System
- ► Automatic Number Plate Recognition
- ► Digital and Network Video Recordings
- ▶ Design of Security Services with DPS Approval



#### **Access Control System**

- ▶ Smart Card Technology
- ► Gate Barrier Integration
- ► Time Attendance System Integration
- ► Face Recognition, Biometric & RFID
- Design, Installation, Integration and Customization



### **ICT Solutions**

SGEM innovates end-to-end solutions and needs-driven consultation for clientele. We aim to lead in the world of Information and Communications Technology (ICT).

#### Network & Wireless Solutions

- ► RF Solutions
- ► Routing Solutions
- ► Laser Connectivity Solutions
- ► Wireless Solutions (Indoor/Outdoor)
- ► WAN Bandwidth Enhancing Solutions
- ► Switching Solutions

#### **Enterprise Storage** Solutions

- Storage Consolidation
- ► SAN and NAS Storage
- Replication Solutions
- ► Email Archiving Solution
- ▶ Disaster Recovery (DR) Solution
- Enterprise Backup and Recovery Solution

#### Virtualization

- ➤ Server Virtualization
- ► Storage Virtualization
- ► Desktop Virtualization (VDI)



- ► Perimeter Security
- ► Gateway Antivirus
- ► UTM/Firewall Solution
- ▶ Bandwidth Management
- Content Filtering, IPS / IDS
- Antivirus and Anti X Solutions

#### Audio/Video System

- ► Projectors
- ► Video Conference
- ► Digital Signage Solution
- ► Public Address System (PA)



#### Audio / Video Intercom System

- ► Wireless Intercom
- ► Door Phone System
- ► Audio/Video Intercom
- ► Intercom System Integration



#### SMATV/ IPTV Solutions

- ▶ Set-Top Box (STB)
- ► Set-Top Unit (STU)
- ► VOD (Video On Demand)
- ► SMATV/IPTV Design and Installation



#### Guest Room Management System

- DND System
- ► Curtain Controls
- ► HVAC & Chiller Control
- ► Room Temperature Controls
- ► Controlled Sockets, Enabled/Disabled
- ▶ Lighting Controls, Dimming & On/Off Groups





- ► Analogue and Digital Systems
- ► SIP Trunk Remote Connectivity



#### IT Solutions

- ► Offsite Backup Services
- ► Network Support Services
- ► Remote Assistance Services
- ► Email/Server Hosting Services ▶ Hardware Maintenance Services
- ► Database Administration Services

#### Data Center

- ► Maintenance and Support
- ► Deployment and Migration
- ► Design, Consulting and Audit

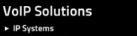




- ▶ Hosting Services
- ► Backup Solutions
- ▶ Storage Solutions
- ► Deployment Services







### Telecommunication

SGEM undertakes large scale Telecom Infrastructure Developments, and major FTTH / GPON Access Network Projects.



#### Telecom Services

- ► Technical Survey
- ► ODF / FDH Management
- ► Maintenance and Repair
- ► POP (Point of Presence) Setup
- ► Project & Work Order Planning
- ► Telecom Infrastructure Civil Works
- ► OSP/ISP deployment and Migration
- ► Cable Pulling and Fiber Optic Splicing ► Telecom Network Planning and Design
- ► Infrastructure Developments and Upgrade
- ► Structural and Electro Mechanical Installations



#### Sub Marine **Cabling Service**

- Installation of Submarine
- ► Cabling between Land and
- ► Off-Shore Platforms

## **Our Projects**





### Products / Suppliers / Partners



























































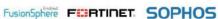


















#### Our Valued Clients & Partners





















































# Awards and Certificates

















