



Oil & Gas

Landscape,
Agriculture,
Irrigation

Defence

HVAC

Electro -
Mechanical

Manufacturing
& Process
Industries



CORPORATE BROCHURE

Introduction

START Electrical Switchgear Assembly LLC., an ISO 9001 : 2008, U.A.E. based Company set up in the Emirates of Sharjah with an earnest effort to deal in a most suitable & efficient way to cope with the growing requirements in the fields of Oil & Gas, Marine, Construction and Industrial sectors in United Arab Emirates. Since 2006, we have developed in to a professionally managed company committed to deliver quality products and services.

START is engaged in designing and manufacturing of products in Low Voltage Switchgear. This Service mindset, together with a reputation for quality, integrity and impartiality is the basis of the Company's corporate development.

An important integral part of the company's vision of having satisfied customers is accomplished of each stage of manufacturing. We never fail to maintain our customers trust on us.

Business Strategy:

START Switchgear's strategy is based on three factors:

1. Delivering confidence to the market place through fully integrated low voltage switchgear solutions and control systems from one outstanding supplier.
2. Investment in innovation which is focused on Total Lifetime Cost/Performance, minimum footprint, ease of installation and industry leading service support.
3. Focused approach which leads the industry in awareness, building, education and openness.

Specialization

Our key priority is to be the prominent supplier of choice for the design, manufacture and service of indoor and outdoor low voltage distribution.

Major clientele of START Switchgear:

- Oil & Gas industry
- Military works
- Landscaping
- Manufacturing and process industry
- Water and Electricity Boards
- HVAC Contractors
- Agriculture and Irrigation Departments
- Electro Mechanical / MEP contractors
- Marine
- Water Treatment

Benefits:

- ISO 9001 : 2008 certification (International Industrial Certification)
- World class manufacturing programme
- Full in-house testing
- Site Commissioning
- Site surveys
- Installation service
- Comprehensive operation and maintenance manuals
- ASEFA Certification



Activities

The Activities of START involves,

- Main Distribution Boards upto 7100A
- Sub-main Distribution Boards
- Synchronising panel upto 7100A
- Motor Control Centres
- Lighting Control Panel
- Small and Final Distribution Boards
- DOL, Star-Delta, VFD, Soft Starter, Auto Transformer Panels with BMS controls
- Capacitor Bank with & Without Harmonic Filters
- Interface Panels, Annunciator Panels
- UPS Switchboard, Industrial Battery Charges, Commercial Battery

Types of Panels:

Form of Construction: 2, 3, 4

Integress Protection: Upto IP65

Enclosure Type: GI (Sheetsteel), Aluminium, GRP, Exposion Proof (ATEX Certified)

Certification

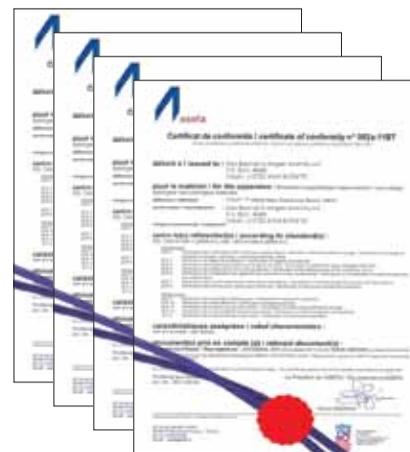
START Certifications

- International Industrial Certification ISO 9001:2008

Accreditation by the joint accreditation System of Australia & New Zealand



- ASEFA (Type Test) Upto 7100A, (1000A, 1600A, 2500A, 4000A, 5000A, 7100A)



Compliance



Qatar Armed Forces



هيئة كهرباء ومياه الشارقة
Sharjah Electricity & Water Authority



شركة أبوظبي للتوزيع
Abu Dhabi Distribution Co.



شركة أبوظبي لخدمات الصرف الصحي
Abu Dhabi Sewerage Services Company



تكرير
TAKREER
شركة أبوظبي لتكرير النفط



شركة العين للتوزيع
Al Ain Distribution Company



شركة غاز البصرة
Basrah Gas Company



بلدية مدينة أبوظبي
MUNICIPALITY OF ABU DHABI CITY



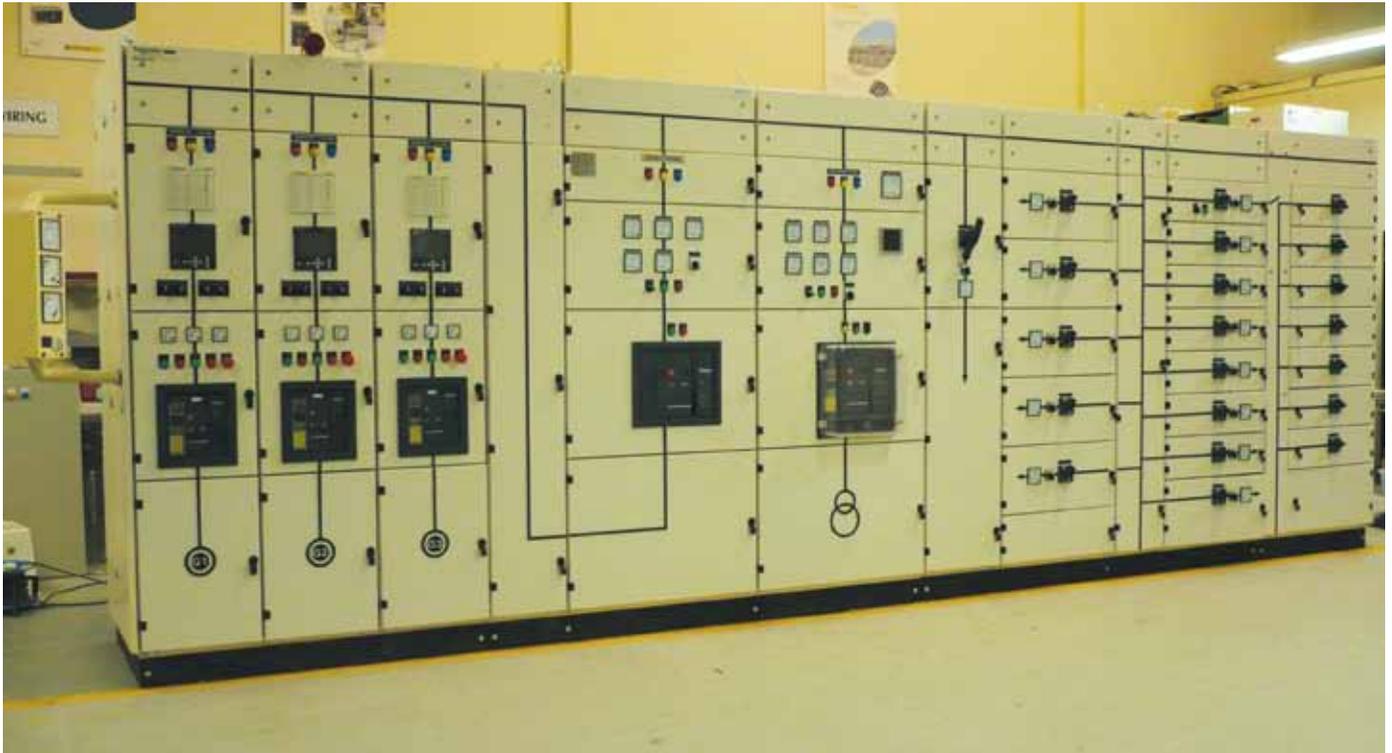
دولة الإمارات العربية المتحدة
الهيئة الاتحادية للكهرباء والماء
Federal Electricity & Water Authority



هيئة كهرباء ومياه أبوظبي
Abu Dhabi Water & Electricity Authority

Project Pictorials

- 2500A LV Panels (with Synchronization)



Project: UAE Defence (MW - AF - 117 - 2009) | Country: U.A.E. | Board Description: Form 4, Type 6, 2500A LT Panel with Auto Synchronizing 3 Generators

- Motor Control Centre



Project: Tatweer petroleum phase II compression project | Country: Bahrain | Board Description: Form 4, Type 4, 400A Motor Control Centre with Power Distribution

Project Pictorials

- LT panel with Capacitor Bank



Project: MW-OU-10-2009, Al Ain I Country: U.A.E. I Board Description: LT Panel with Capacitor Bank

- Traffic Signal ATS Panel (PLC Based)



Project: Al Falah Community Village Development I Country: U.A.E. I Board Description: Traffic Signal ATS Panel PLC Based

Project Pictorials

- Splitter Panels for UPS



Project: Pacific Control Cloud Services Data Centre, Jebel Ali | Country: U.A.E. |
Board Description: 800A, 1000A Splitter Panels

- ATS Panel (Double Wall Aluminium)



Project: Shuwaihat Island, MW - CG - 294 - 2010 | Country: U.A.E. | Board Description: 630A PLC Based ATS Panel

Project Pictorials

- PLC based MCC Panel



Project: Standard Shell Project | Country: Iraq | Board Description: Form 4b, Type 6

Project Pictorials

- Motor Control Panels



Project: Al Jawaher Sadiyat Island | Country: U.A.E. | Board Description: Motor Control Panels for Landscaping

- Distribution Boards Special Design (For Data Centre, Telecom, Defence, Oil & Gas etc.)



Project: Ericsson Shelter by Batelco | Country: Bahrain | Board Description: Distribution Board

Project Pictorials

- Microprocessor based ATS panel



Project: UAE Defence (MW-AF-300-2009 | Country: U.A.E. | Board Description: 630A, 400A ATS Panels

- LV Panel with Multiple Buscoupler



Project: ASAB New Camp Facilities | Country: U.A.E. |
Board Description: Form 2, 1250A LV panel with Multiple Buscoupler

Project Pictorials

- Feeder Pillars with GRP, Double / Single walled Aluminium Enclosures



Project: CNIA | Country: U.A.E. | Board Description: 400A Feeder Pillar

- START TT: ASEFA - Type Tested Panel



ASEFA Certified Panel as per IEC 61439 - 1, 2 | Country: France | Board Description: 400A, 800A, 1600A & 2500A

Project Pictorials

- PLC / SCADA / Automation Panels



Project: Aweer Gas Turbine | Country: U.A.E. |
Board Description: PLC Panel



Project: Wathba C4 | Country: U.A.E. |
Board Description: Synchronizing Controller

- Annunciator Panels



Project: Takreer Lab & Safety | Country: U.A.E. | Board Description: Annunciator Panels

Project Pictorials

-Capacitor Bank with / without Detuned Reactor



Project: Musaffah Garden Phase I. | Country: U.A.E. | Board Description: 350KVAR Capacitor Bank

- Street Light Cut-out Boxes



Project: MW-OU-10-2009, Al Ain | Country: U.A.E. | Board Description: Street Light Cut out Box

- Socket Panels



Project: Habshan Phase II Expansion | Country: Bahrain | Board Description: 630A Socket Panels

Project Pictorials

- Landscaping & Irrigation - Motor Control Centre



Project: Crown Prince Court, Landscape & Irrigation | Country: U.A.E. |
Board Description: Form 4, Motor Control Centre for Landscaping & Irrigation works

- Sub-Main Distribution Board



Project: CNIA camp zone-1 | Country: U.A.E. | Board Description: SMDB with Socker IP65

Project Pictorials

- Booster Pump Control Panel



Project: Maintenance of Pumping Station | Country: U.A.E. | Board Description: Supplying & Installation

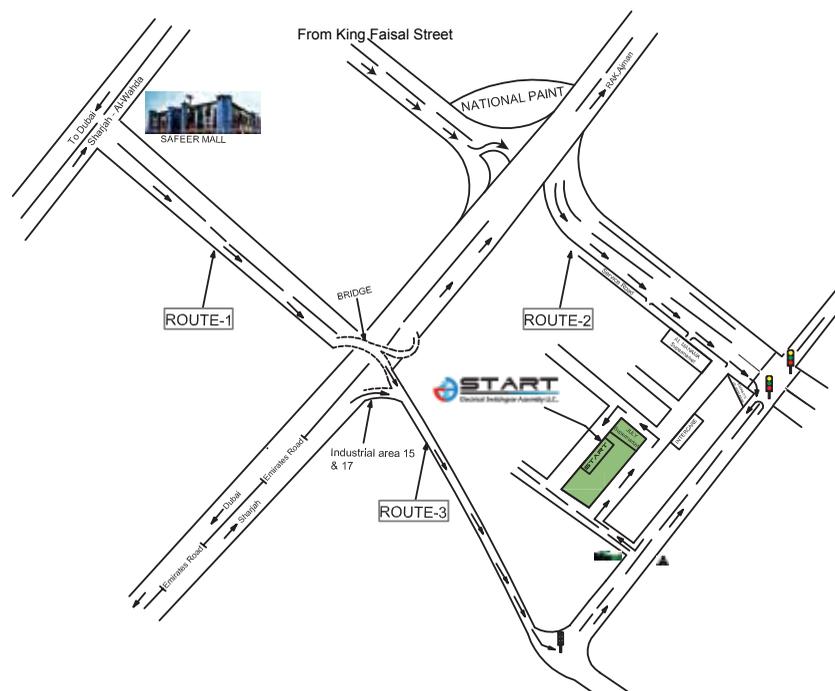
- Motor Control Centre (Process Industries)



Project: Union Paper Mill | Country: U.A.E. | Board Description: Motor Control Centre

Valuable Projects

- Dubai International Finance Centre
Sector : HVAC
Main Distribution Board, Sub-main Distribution Boards, AHU, FAHU, FCU, 3 Speed Starters (VFD, Star-Delta, DOL)
- Kuwait Oil Company
Sector : Oil & Gas
RTU Panels with Ingress Protection (IP) 65
- Lab & Safety Buildings for Ruwais Refinery – Takreer
Sector : HVAC in Oil & Gas
AHU, FAHU, Chilled water pump control panels
- Tatweer Petroleum Phase II Compression Project
Sector : Oil & Gas
Motor Control Centre
- Crown Prince Court
Sector : Landscaping & Irrigation
Motor Control Centre for Landscaping & Irrigation
- Emirates Aluminium Smelter Complex (EMAL)
Sector : Industries
Main Distribution Board, Sub-main Distribution Boards, Isolator Panels for Cranes with IP65 protection
- Al Jawaher Sadiyat Island
Sector : Landscaping & Irrigation
Motor Control Panels for Landscaping & Irrigation
- ADNOC New school complex
Sector : Oil & Gas
Main Distribution Boards, Sub-main Distribution Boards
- Aweer Gas Turbine
Sector : Power Plant / Automation
Programmable Logic Control (PLC) Panels
- Pacific Cloud Services Data Centre
Sector: Satellite Station
Data Centre
UPS Panels, UPS Splitter Panels, ATS Panels (Micro-processor based)
- Al Falah Community Village Development
Sector : Infrastructure
Traffic Signal ATS Panels (PLC based)
- Union Paper Mills
Sector : Food & Processing Industries
Motor Control Centre
- Habshan Phase II Expansion
Sector : Oil & Gas
Socket Distribution Boards
- Critical National Infrastructure Authority (CNIA)
Sector : Onshore & Offshore Defense Dept.
IP65 Socket Panels, MDB, Feeder Pillers
- Rafidiya and Hammar Mishrif Compressor Station, Iraq
Sector: Oil & Gas
MCC Panels, Pump Control Panels
- Basra Sports City, Iraq
Sector: Government
MDB, MCC Panels, SMDB, DB
- ZADCO, Etihad Railway Project
Sector: Oil & Gas
MDB, DB, MCC
- GASCO, Buhasa Project
Sector: Oil & Gas
Marshalling Cabinet





www.startswitchgear.com



Global Engineering Excellence...

Head Office: P.O.Box: 46488, Sharjah - U.A.E. Tel.: +971 6 535 8223, Fax: +971 6 535 8211

Branch Office: P.O.Box: 30480, Doha - Qatar Tel.: +974 4421 5875, Fax: +974 4421 5923

Other Branches: Chennai - India, Abu Dhabi - U.A.E.

For Enquiries: sales@startswitchgear.com For any informations: info@startswitchgear.com

