Horizons
Switchgear Co. LLC.

BUILT FOR POWER. DESIGNED FOR TRUST.

Low-voltage switchgear | Motor control
Automation & SCADA | Industrial power systems

CORPORATE & PRODUCT CATALOGUE · 2026









Powering industrial confidence

Horizons designs, builds and tests low-voltage switchgear and automation systems in Riyadh, backed by a group building switchgear since 1995.

1995
Horizons Group building LV switchgear

13+
Years manufacturing in Saudi Arabia

193
Referenced projects delivered

10
Government and client approvals

4,000 A
Busbar rating, H40 system

65 kA
Short-circuit withstand, 1 s



One group, six specialist companies

The Saudi company draws on the engineering, type-testing and automation expertise of the wider Horizons Group.

Horizons Switchgear Co. — KSA

Riyadh factory: MDBs, SMDBs, MCCs, ATS, synchronization, PFC, PLC/SCADA and DDC panels. ISO 9001:2015.

Horizons Engineering Switchgear Mfg. — Jordan (1995)

ASTA type-tested H40/M40 switchgear (2002) and feeder pillars (2006). CE marked. 2,500 m² plant.

Horizons Engineering for Automation & Control (2018)

Schneider Electric authorized system integrator; ABB instruments channel partner; water sector specialist.

Horizons Engineering Contracting — Jordan (1995)

Grade 1 electrical contractor: power distribution, pumping stations and infrastructure.

Horizons Switchgear & Engineering — North America

LV and arc-resistant switchgear for oil and gas; Logstrup distributor in North America.

Horizons Trading & Trans Jordan (2010)

Exclusive FG Wilson distributor in Jordan and Iraq; electromechanical supply and after-sales service.

Our product portfolio

Main distribution boards
MDB / SMDB up to 4,000 A, Form 2–4

Motor control centres
Fixed and withdrawable, DOL to VFD

Motor control panels
Including stainless-steel NEMA 4X

ATS panels
Mains / generator and dual-source

Synchronization panels
Generator paralleling up to 6,000 A

Power factor correction
Automatic capacitor banks

PLC & SCADA systems
PLC/HMI, hot-standby, RTU, telemetry

DDC / BMS / HVAC panels
Building and lighting control

Final distribution boards
MCB / MCCB DBs for every building

Special panels
Hospital IPS, helipad lighting, skids







Main distribution switchboards

MDBs and SMDBs engineered to each project's single-line diagram and site conditions.

- **ACB and MCCB incomers** from 800 A to 4,000 A, 3- and 4-pole
- **Bus couplers and outgoing feeders** with interlocked handles and shunt trips
- **Metering and protection** multifunction analyzers, CTs and protection relays
- **Form 2, 3 and 4 segregation** with top or bottom cable entry
- **Utility and consultant requirements** SEC, MOH, MOI and project specifications



H40 heavy-duty switchboard system

ASTA type-tested design. Final ratings for each assembly are confirmed against the approved project design.

Parameter	Value
Rated voltage	415 V, 3-phase + N + PE
Main busbar current	Up to 4,000 A
Short-circuit withstand	65 kA for 1 s (80 / 100 kA on request)
Internal separation	Form 2, 3 and 4
Busbar position	Top or bottom; horizontal and vertical
Cable entry	Top or bottom
Enclosure	2 mm framed steel, hinged doors, removable covers
Finish	Polyester-epoxy, textured
Height	1,800 / 2,000 / 2,200 mm
Width	400 / 600 / 800 / 1,000 mm
Depth	600 / 800 mm
Busbar material	High-conductivity copper; bare, tin- or silver-plated



Motor control centres

Fixed and withdrawable MCCs for pumps, fans, compressors, chillers and conveyors.

- **Fixed-type MCC** adaptable compartments for motor feeders
- **Withdrawable MCC** draw-out units with Form 4 construction
- **Starter technologies** DOL, star-delta, soft starter and VFD
- **Motor protection** indication, local controls and interlocks
- **Automation-ready** PLC, HMI and VFD integration for multi-motor plants



Automation, telemetry & SCADA

Authorized Schneider Electric system integrator, specialized in water and wastewater.

- **PLC control panels** machine and process control, hot-standby redundancy
- **Operator HMI** alarms, trends and equipment status
- **Telemetry and RTU** communication over cable, fiber, radio or GSM
- **SCADA** real-time data acquisition, visualization and event records
- **BMS / DDC panels** HVAC, lighting and building management



Automatic transfer & synchronization

Keeping hospitals, palaces, data centres and camps running through every outage.

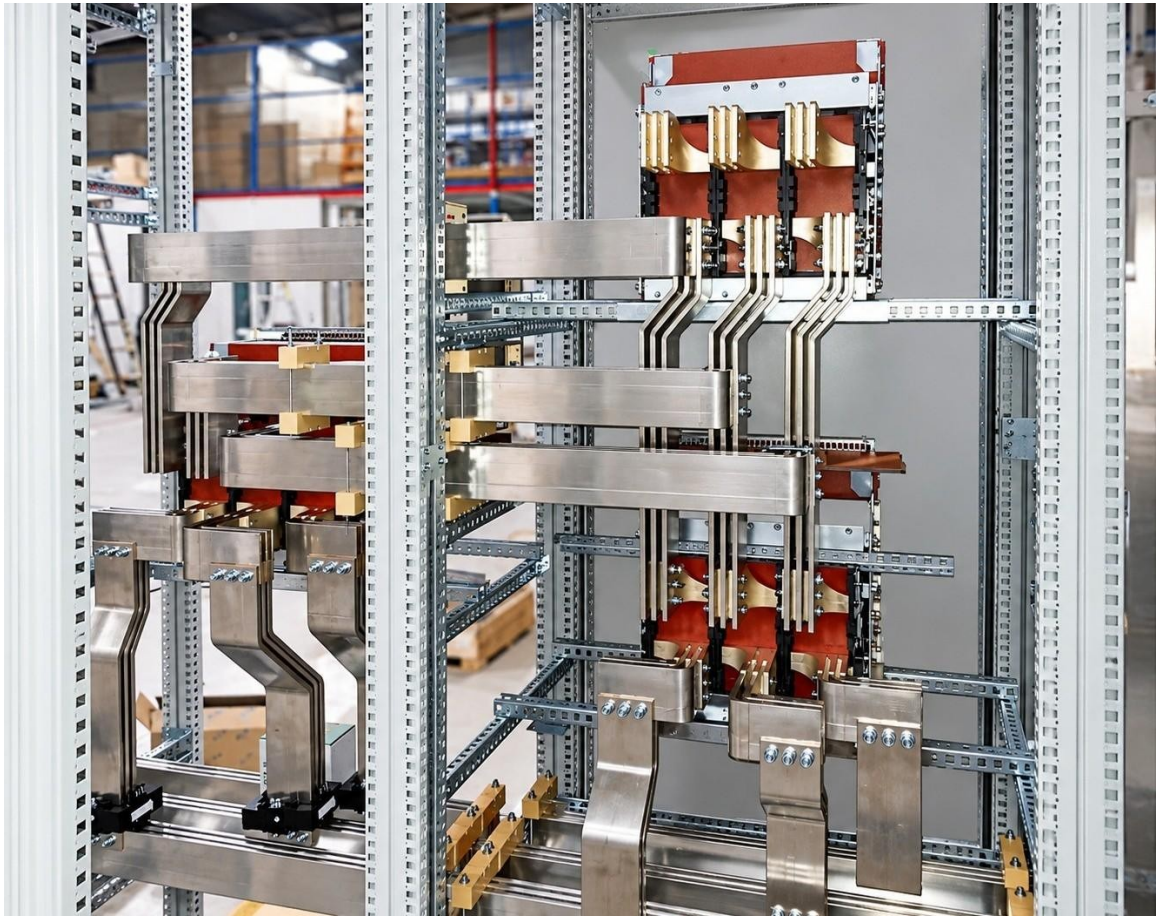
- **Mains-to-generator transfer** and dual-source schemes
- **ATS controller** with electrical and mechanical interlocking
- **Operating modes** manual, automatic and maintenance
- **Generator synchronization** and load sharing, delivered up to 6,000 A
- **Generator interface** status monitoring and remote signals



Busbar engineering

Every busbar system is sized and checked for temperature rise and short-circuit withstand.

- **High-conductivity copper** bare, painted, tin- or silver-plated
- **Horizontal and vertical** distribution systems
- **Insulation supports** joints, clearances and creepage distances
- **Thermal and short-circuit** withstand calculations per IEC 61439
- **Maintainability** designed for inspection and service



Precision in every detail

Built in our Riyadh factory by experienced design engineers, QC engineers and technicians.

- **Layout planning** equipment arrangement and service access
- **Control wiring** ferrules and terminal identification
- **Thermal design** ventilation and enclosure protection for Saudi climate
- **Earthing** protective bonding and cable termination provisions
- **Documentation** drawings, component schedules and inspection records



Engineered for demanding environments

- **Water & wastewater** pumping stations, WTPs, STPs and SCADA
- **Power generation** SEC power plants and utilities
- **Oil, gas & petrochemicals** Aramco, SADARA, SABIC, Maaden
- **Healthcare** hospitals, medical cities and isolation panels
- **Palaces, government & defence** Royal Court, MOI, MOD, National Guard
- **Data centres, transport & industry** STC, Riyadh Metro, Almarai, Nestlé



From concept to commissioning

01

Design basis

Requirement review and single-line diagram

02

Submittals

Drawings, calculations and data sheets for approval

03

Procurement

Approved makes; incoming inspection

04

Assembly

Fabrication, busbar and internal wiring

05

Testing & FAT

Routine verification and witnessed FAT

06

Handover

Delivery, commissioning and as-built records





Quality by design

Built under ISO 9001:2015. Every assembly is verified to IEC 61439 before it leaves the factory.

Stage	Checks performed
Incoming material	Make, model and rating checked against approved submittal
Fabrication	Dimensions, finish, earthing and busbar supports
Assembly & wiring	Joint torque, clearances, creepage, ferrules, labels
Routine verification	IP degree, protective circuit, dielectric test, wiring
Functional test	Interlocks, sequences, ATS / sync logic, PLC I/O, HMI
Documentation	FAT report, test certificates, as-built, O&M manuals

STANDARDS

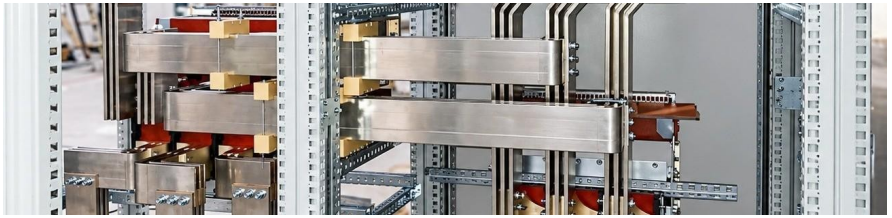
IEC 61439-1 General rules

IEC 61439-2 Power switchgear assemblies

IEC 60947 LV switching devices

SASO / GSO National requirements

SEC & project specs As applicable



APPROVALS

Approved by the Kingdom’s leading authorities

Horizons is an approved vendor with government ministries, giga-projects and major institutions.

Ministry of Interior KAP-2A and KAP-2E	**Riyadh Metro** Transport	**Ministry of Health** Healthcare	**Prince Sultan Military Medical City** PSMMC	**Ministry of Agriculture** Government
Ministry of Housing Government	**SARED** Saudi Airlines Real Estate Development	**King Khalid University** Education	**NEOM** Assembly of PLC control panels	**El Seif Engineering** Approved vendor

Approval letters are available on request and enclosed with every prequalification submission.

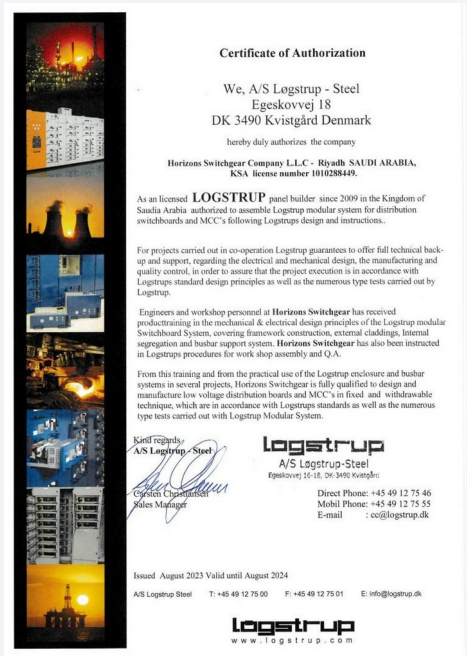
Trusted by global equipment makers

Recognized panel builder and partner of the world's leading LV brands.



Schneider Electric

EcoXpert LV Panel Builder · 2023



Logstrup

Authorized panel builder · 2023–2024



Rittal

Authorized panel builder · 2024



Eaton

Accessible panel builder · 2018

Partner support and authorizations



EATON
Powering Business Worldwide

Eaton FZE
Jebel Ali South
P.O. Box 261768
Dubai, United Arab Emirates
Tel: + 971 4 806 6100
Fax: + 971 4 889 4813
www.eaton.com

15-AUG-2018 REF: KSA-069-18

TO WHOM IT MAY CONCERN

This is to confirm that M/s. **Horizons Switchgear Co. LLC** ,with its registered address at Riyadh-industrial area- Istanbul Street; K.S.A, is a Non- Exclusive Eaton Accessible panel builder for for Eaton xEnergy design verified range of LV Switchboard systems and related components in the Kingdom of Saudi Arabia.

The responsibility of Eaton FZE is limited to the standard warranty offered on Eaton Electric products.

This letter is valid for a period of one (1) year from the date of signature.

For any further clarification or verification of the validity of this letter, please feel free to contact Eaton.

Yours Sincerely,

Anouar Ouali
Business Unit Director – Middle East

Pulikot Kurian
Finance Manager – Middle East

Eaton

Panel-builder authorization · 2018



EATON
Powering Business Worldwide

Eaton FZE
Jebel Ali South
P.O. Box 261768
Dubai, United Arab Emirates
Tel: + 971 4 806 6100
Fax: + 971 4 889 4813
www.eaton.com

19th June, 2017 REF: KSA-056-17

M/s Saline Water Conversion Corporation (SWCC)
Kingdom of Saudi Arabia

Dear Sirs,

SUB: Aziziyah Jeddah Project , Synchronization Panel - Support letter for M/s HORIZONS

With reference to the subject project , we hereby confirm that M/s HORIZONS Panel Builder, 14714 RIYADH 3572 , Exit 18 Istanbul Road , Riyadh, Kingdom of Saudi Arabia is authorised by Eaton FZE to assemble and supply Eaton LV Switchboard systems.

xEnergy Low Voltage Switchgear & Controlgear system from EATON is designed , assembled and fully design verified in accordance with IEC/EN 61439-1 & 2 standards. xEnergy Low Voltage Switchgear & Controlgear system has successfully passed all of the 12 design requirements pertaining to construction & performance as per the latest applicable IEC standards and in accordance with the latest design and engineering practices of EATON.

We are pleased to propose M/s HORIZONS as a supplier for the below mentioned project and we shall provide them with all required technical and logistics support for successful project execution.

Project: Aziziyah Jeddah Project , Generator Synchronization Panel
End User : M/s Saline Water Conversion Corporation (SWCC), KSA
Contractor: M/s AbuNayyan Trading Corporation

We are at your disposal, should you require any further clarification / information.

Yours Sincerely,

Jayashankar Kurup
Regional Product Sales Support Manager

Eaton

Project support letter for SWCC · 2017



Certificate

GE Industrial Solutions (GEIS) in Kingdom of Saudi Arabia certifies that:

M/S Horizons Switchgear Manufacturing Co.

(primary location, Riyadh- Saudi Arabia)

Are authorized to design, assemble, test and commission GEIS Quixtra 4000 (up to form 4b, 85KA I_{cw} & up to 4000A) and Quixtra 630 (up to Form 2, 36KA I_{cw} & up to 630) LV solutions that are fully type tested to IEC 61439 (new) standard.

Issued on
07/08/2015

Ragheb Titi
Sales Director KSA, Bahrain & Yemen

Sofiane Allou
PB Program Manager MEAT

GE Industrial Solutions

Quixtra LV solutions · 2015



ELDON

Eldon certify that

Horizons Switchgear Co. L.L.C

Riyadh

Kingdom of Saudi Arabia

Is approved as a Value Added Reseller of Eldon[1] products in *Kingdom of Saudi Arabia.*

This certificate is valid from 1st January 2015 – December 31st 2016[2]

Mr Nick Cowley
Oil & Gas Business Manager
Eldon
Tel: +44 1709 701234
Email: nick.cowley@eldon.com

20th February 2015

[1] Permitted on a non-exclusive basis

[2] unless annulled by Eldon prior to this date

Enclosure solutions for you. Eldon is a global manufacturer of comprehensive standard and customised enclosure solutions for the industrial and building markets. Founded in 1922, Eldon has satisfied customers with its quality, cost efficient enclosure solutions for power & distribution, machines, and automation & control applications. We work hard for our customers by listening and responding to their enclosure, accessory, technical assistance, project management and service requirements. Read more on www.eldon.com.

Eldon

Value-added reseller · 2015–2016

Certified quality, proven by type tests



INTERCERT®

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that the Quality Management System of

HORIZONS SWITCHGEAR CO. LLC

PO BOX 14714, RIYADH 3572, KINGDOM OF SAUDI ARABIA

Has been successfully assessed as per the requirements of

ISO 9001:2015

For the scope of

DESIGN, MANUFACTURING, INSTALLATION AND SERVICING OF CONTROL PANELS, SWITCHGEARS, DISTRIBUTION PANELS, AUTOMATION AND SCADA SYSTEMS.

Initial Certification Date : February 16, 2023
Certificate Issue Date : February 16, 2023
Surveillance Validity Date : February 15, 2024
Recertification Date : February 15, 2026

Registration Number: IC-QM-2302101

Issued on behalf of InterCert
Head - Certifications

INTERCERT REGISTERED

The validity of this certificate can be verified at www.intercert.com or through email at info@intercert.com. This certificate is the property of INTERCERT INC, 2001 Timberloch Place - Suite 500, The Woodlands, Texas 77380, United States and must be returned on request.

ISO 9001:2015

Quality management · InterCert



Certificate No 15022

ASTA CERTIFICATION SERVICES

(Incorporated in the year 1938) ASTA House, Chestnut Field, Rugby, CV21 2TL, England

Laboratory Ref. No. 7121

CERTIFICATE OF SHORT-CIRCUIT RATING

APPARATUS: Three Phase and Neutral Horizontal and Vertical Busbars, Circuit Breaker Connections and 250A & 400A Moulded Case Circuit Breaker Outgoing Circuits in a Two Section 415V/690V/8kV ($U_e/U_i/U_{imp}$) 50Hz Switchgear and Controlgear Assembly

DESIGNATION: Type "H40 Switchboard"

MANUFACTURER: Horizons Engineering Switchgear Manufacturing Co. P.L.C., P.O. Box 330607 Amman, 11133 Jordan.

TESTED BY: Falcon Testing Laboratory Ltd, Loughborough, Leics. LE11 1HR

DATE(S) OF TESTS: 28th & 29th November 2001.

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with

BS EN 60439-1:1999 and IEC 60439-1:1999 Clause 8.2.3.2 3 a), b) and d) and 8.2.4.2

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below.

For ratings assigned by the manufacturer and proved by test se page number 1

The Record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 12 pages, 1 diagram, 11 oscillograms, 7 photographs, 10 drawings and no other sheets as detailed on page 1

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA Certification Services, ASTA House, Chestnut Field, Rugby. CV21 2TL England. (see overleaf)

UKAS PRODUCT CERTIFICATION 010

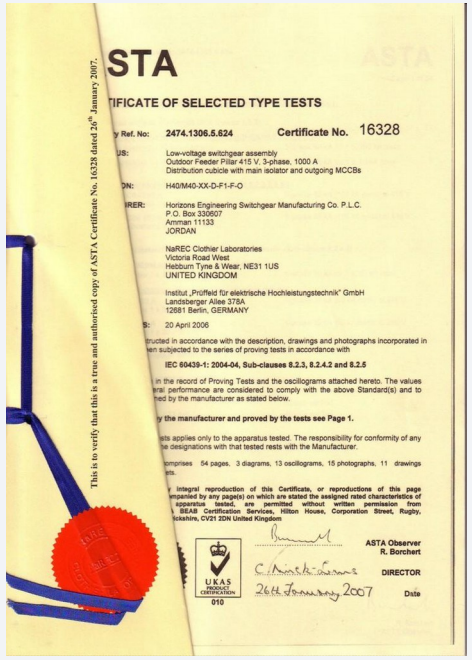
ASTA Observer J. M. Now

Director

20th March 2002 Date

ASTA

H40/M40 short-circuit test · 2002



This is to verify that this is a true and authorised copy of ASTA Certificate No. 16328 dated 26th January 2007.

STA

TIFICATE OF SELECTED TYPE TESTS

Ref. No: 2474.1306.5.624 Certificate No. 16328

US: Low-voltage switchgear assembly
Outdoor Feeder Pillar 415 V, 3-phase, 1000 A
Distribution cubicle with main isolator and outgoing MCCBs

ON: H40/M40-XX-D-F1-F-O

RER: Horizons Engineering Switchgear Manufacturing Co. P.L.C.
P.O. Box 330607
Amman 11133
JORDAN

NaREC Clothier Laboratories
Victoria Road West
Hebburn Tyne & Wear, NE31 1US
UNITED KINGDOM

Institut „Prüffeld für elektrische Hochleistungstechnik" GmbH
Landsberger Allee 378A
12681 Berlin, GERMANY

S: 20 April 2006

ructed in accordance with the description, drawings and photographs incorporated in
en subjected to the series of proving tests in accordance with

IEC 60439-1: 2004-04, Sub-clauses 8.2.3, 8.2.4.2 and 8.2.5

in the record of Proving Tests and the oscillograms attached hereto. The values
ral performance are considered to comply with the above Standard(s) and to
ed by the manufacturer as stated below.

y the manufacturer and proved by the tests see Page 1.

sts applies only to the apparatus tested. The responsibility for conformity of any
e designations with that tested rests with the Manufacturer.

omprises 54 pages, 3 diagrams, 13 oscillograms, 15 photographs, 11 drawings
ets.

y integral reproduction of this Certificate, or reproductions of this page
mpanied by any page(s) on which are stated the assigned rated characteristics of
apparatus tested, are permitted without written permission from
BEAB Certification Services, Hilton House, Corporation Street, Rugby,
ickshire, CV21 2DN United Kingdom

UKAS PRODUCT CERTIFICATION 010

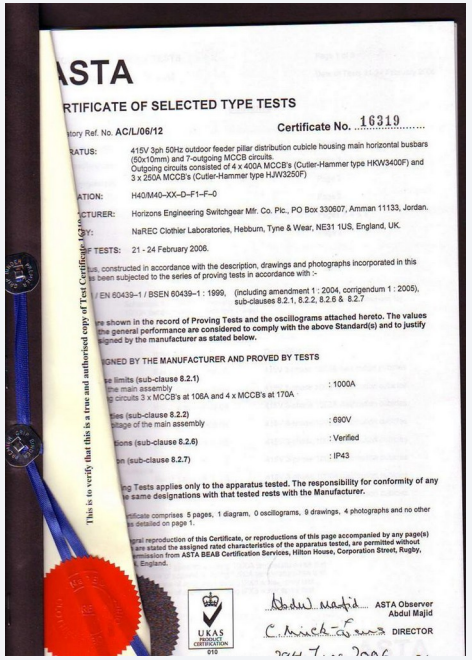
ASTA Observer R. Borchert

DIRECTOR

26th January 2007 Date

ASTA

Feeder pillars, type tests · 2006



This is to verify that this is a true and authorised copy of Test Certificate No. 16319 dated 26th January 2007.

ASTA

RTIFICATE OF SELECTED TYPE TESTS

tory Ref. No. AC/L/06/12 Certificate No. 16319

RATUS: 415V 3ph 50Hz outdoor feeder pillar distribution cubicle housing main horizontal busbars (50x10mm) and 7-outgoing MCCB circuits.
Outgoing circuits consisted of 4 x 400A MCCB's (Cutler-Hammer type HKW3400F) and 3 x 250A MCCB's (Cutler-Hammer type HJW3250F)

ATION: H40/M40–XX–D–F1–F–0

CTURER: Horizons Engineering Switchgear Mfr. Co. Plc., PO Box 330607, Amman 11133, Jordan.

Y: NaREC Clothier Laboratories, Hebburn, Tyne & Wear, NE31 1US, England, UK.

F TESTS: 21 - 24 February 2006.

ts, constructed in accordance with the description, drawings and photographs incorporated in this
s been subjected to the series of proving tests in accordance with :-

/ EN 60439–1 / BSEN 60439–1 : 1999, (including amendment 1 : 2004, corrigendum 1 : 2005), sub-clauses 8.2.1, 8.2.2, 8.2.6 & 8.2.7

re shown in the record of Proving Tests and the oscillograms attached hereto. The values
the general performance are considered to comply with the above Standard(s) and to justify
signed by the manufacturer as stated below.

IGNED BY THE MANUFACTURER AND PROVED BY TESTS

se limits (sub-clause 8.2.1) : 1000A
the main assembly
circuits 3 x MCCB's at 106A and 4 x MCCB's at 170A

ties (sub-clause 8.2.2) : 690V
ltage of the main assembly

ions (sub-clause 8.2.6) : Verified

on (sub-clause 8.2.7) : IP43

ng Tests applies only to the apparatus tested. The responsibility for conformity of any
e same designations with that tested rests with the Manufacturer.

ificate comprises 5 pages, 1 diagram, 0 oscillograms, 9 drawings, 4 photographs and no other
s detailed on page 1.

ral reproduction of this Certificate, or reproductions of this page accompanied by any page(s)
are stated the assigned rated characteristics of the apparatus tested, are permitted without
mission from ASTA BEAB Certification Services, Hilton House, Corporation Street, Rugby,
England.

UKAS PRODUCT CERTIFICATION 010

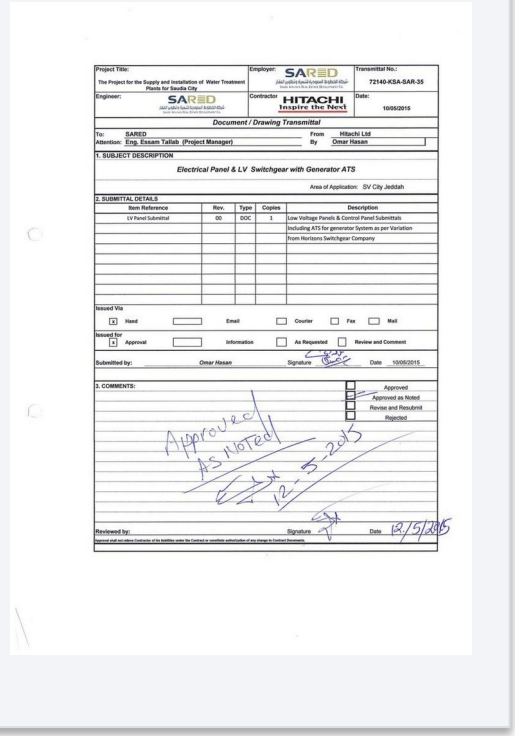
ASTA Observer Abdul Majid

DIRECTOR

ASTA

Selected type tests · 2006

Client and consultant approvals



Project Title: The Project for the Supply and Installation of Water Treatment Plants for Saudia City
Employer: SARED
Transmittal No.: 72140-KSA-SAR-35
Engineer: SARED
Contractor: HITACHI Inspire the Next
Date: 10/05/2015

Document / Drawing Transmittal

To: SARED — From: Hitachi Ltd
Attention: Eng. Essam Tallab (Project Manager) — By: Omar Hasan

1. SUBJECT DESCRIPTION
Electrical Panel & LV Switchgear with Generator ATS
Area of Application: SV City Jeddah

2. SUBMITTAL DETAILS

Item Reference	Rev.	Type	Copies	Description
LV Panel Submittal	00	DOC	1	Low Voltage Panels & Control Panel Submittals
				Including ATS for generator System as per Variation
				from Horizons Switchgear Company

Issued Via: [X] Hand [ ] Email [ ] Courier [ ] Fax [ ] Mail
Issued for: [X] Approval [ ] Information [ ] As Requested [ ] Review and Comment
Submitted by: Omar Hasan — Signature — Date 10/05/2015

3. COMMENTS:
[ ] Approved
[ ] Approved as Noted
[ ] Revise and Resubmit
[ ] Rejected
Approved
AS NOTED
12-5-2015
Reviewed by: — Signature — Date 12/5/2015

SARED / Hitachi

Project submittal approval · 2016



EL SEIF ENGINEERING CONTRACTING CO. LTD.
P.O. BOX 2774, RIYADH 11461, K.S.A.
TEL. : 00966 1 454 9191
FAX : 00966 1 454 2769

Date : 24 October 2016
Ref. : AR/VPQ-7/RH/4751

MR. MOHAMMAD AL-GHUBARI
M/S HORIZONS SWITCHGEAR CO. LLC
Riyadh, KSA

Tel. : 410 3445
Fax : -
Email : mg@horizons.us.com; info.ksa@horizons-switchgear.com

Subject : VENDOR REGISTRATION

Dear Sirs,

We appreciate the interest taken by your company in collaborating with El-Seif on its projects.

Please be informed that your company, HORIZONS SWITCHGEAR CO. LLC is now registered in El-Seif Vendor Database as an approved vendor.

Your vendor ID is 4751

In the future please use this ID while communicating with ESEC Corporate Procurement and Materials Department.

Best Regards,

Allan Damen
Vice President
Supply Chain Management

For any further information & clarification, please contact Eng. Abdur Rasheed Haq @ Ext. 400, Mobile, 056 927 0483. Email : a.rasheed@el-seif.com.sa

El Seif Engineering

Vendor registration · 2016



وزارة الصحة
Ministry of Health
إدارة المشـــاريع

صورة لسعادة / مساعد المدير العام للشئون الهندسية بصحة المدينة المنورة المحترم

السادة / شركة عبدالله أبو نيان التجارية المحترمين

ت : ٠١١/٤٧٧٩١١١ - فـ: ٠١١/٤٧٤٩٢٦٩ - ص.ب : ٣٢١ - الرياض : ١١٤١١

السلام عليكم ورحمة الله وبركاته

إشارة لمشروع إنشاء وتجهيز عدد (٢٧) مستودع في المناطق التالية مكة وجدة والطائف والقنفذة والمدينة المنورة وحيث تمت ترسية إنشاء وتجهيز عدد (٦) مستودعات بالمدينة المنورة على شركتكم بتعميد رقم ٢١٩٩٢٥ بتاريخ ١٤٣٥/٦/٧ هـ في كلاً من : مستشفى الملك فهد عدد (٢) التموين الطبي عدد (٢) الرعاية الصحية عدد (١) مستشفى بدر عدد (١) .

وبناءً على خطابكم رقم ٧٢/م م بتاريخ ١٤٣٧/١/٢٢ هـ بشأن طلبكم اعتماد المواصفات الفنية للوحات التوزيع الرئيسية والفرعية للمشروع المذكور أعلاه .

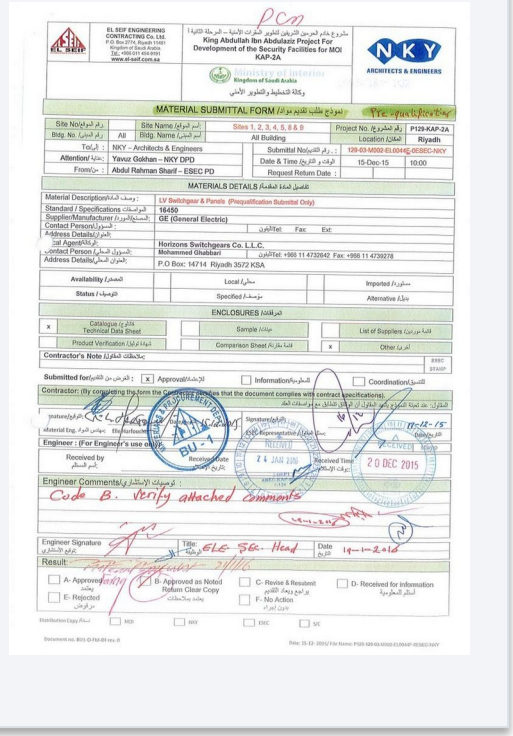
عليه نفيدكم بأنه تم اعتماد المواصفات الفنية للوحات التوزيع الرئيسية والفرعية (Horizon) على أن تكون مطابقة لشروط ومواصفات العقد وأن يتم تقديم شهادة الوكالة والضمان والتوريد من بلد المنشأ على أن يتم حضور الاختبارات اللازمة من قبل الاستشاري .

وتقبلوا أطيب تحياتي ...

مدير إدارة المشاريع
بصحة المدينة المنورة
المهندس / سلطان بن يوسف الأحمدي

Ministry of Health

Technical approval



EL SEIF ENGINEERING CONTRACTING Co. Ltd.
King Abdullah Ibn Abdulaziz Project For Development of the Security Facilities for MOI
KAP-2A
Ministry of Interior Kingdom of Saudi Arabia
وكالة التخطيط والتطوير الأمني
NKY ARCHITECTS & ENGINEERS

MATERIAL SUBMITTAL FORM / نموذج طلب تقديم مواد

Site No/رقم الموقع		Site Name/اسم الموقع	Sites 1, 2, 3, 4, 5, 6 & 9
Bldg. No./رقم المبنى	All	Bldg. Name/اسم المبنى	All Building
To/إلى :	NKY – Architects & Engineers		
Attention/عناية :	Yavuz Gokhan – NKY DPD		
From/من :	Abdul Rahman Sharif – EBEC PD		

Project No./رقم المشروع: P123-KAP-2A
Location/المكان: Riyadh
Submittal No/رقم التقديم : 129-03-M002-EL0044E-0EBEC-NKY
Date & Time/التاريخ والوقت: 15-Dec-15 10:00
Request Return Date :

MATERIALS DETAILS / تفاصيل المادة المقدمة

Material Description/وصف المادة :	LV Switchgear & Panels (Prequalification Submittal Only)
Standard / Specifications/المواصفات :	16450
Supplier/Manufacturer/المصنع/المورد :	GE (General Electric)
Contact Person/المسؤول :	Tel/الهاتف: Fax: Ext:
Address Details/العنوان :	
Sales Agent/وكيل المبيعات :	Horizons Switchgears Co. L.L.C.
Contact Person/المسؤول المحلي :	Mohammed Ghabbari Tel/الهاتف: +966 11 4732042 Fax: +966 11 4730278
Address Details/العنوان المحلي :	P.O Box: 14714 Riyadh 3572 KSA

Availability/التوفر: Local/محلي [ ] Imported/مستورد [ ]
Status/الوضع: Specified/مواصفة [ ] Alternative/بديلة [ ]

ENCLOSURES/المرفقات

x	Catalogues/كتالوج Technical Data Sheet	Sample/عينة	List of Suppliers/قائمة الموردين
	Product Verification/شهادة المنتج	Comparison Sheet/قائمة المقارنة	x Other/أخرى

Contractor's Note/ملاحظات المقاول:

Submitted for/التقديم من أجل : [X] Approval/الموافقة [ ] Information/المعلومات [ ] Coordination/التنسيق

Contractor: (By completing this form the Contractor declares that the document complies with contract specifications)
المقاول: (عند تعبئة النموذج يقر المقاول أن الوثائق تتماشى مع مواصفات العقد)

Signature/التوقيع: Name/الاسم: Material Eng. Verification/مهندس المواد: CSE Representative/ممثل الشركة: Date/التاريخ: 17-12-15

Engineer : (For Engineer's use only)
Received by/تم الاستلام: Receipt Date/تاريخ الإيصال: 24 JAN 2016 Received Time/وقت الإستلام: 20 DEC 2015

Engineer Comments/توصيات الإستشاري : Code B. Verify attached comments

Engineer Signature/توقيع الاستشاري: Title/الوظيفة: ELE Sec. Head Date/التاريخ: 19-01-2016

Result:
[ ] A- Approved/موافق
[ ] B- Approved as Noted Reform Clear Copy/موافق بملاحظات
[ ] C- Revise & Resubmit/يرجع ويعاد التقديم
[ ] D- Received for information/لأغراض المعلومات
[ ] E- Rejected/مرفوض
[ ] F- No Action/بدون إجراء

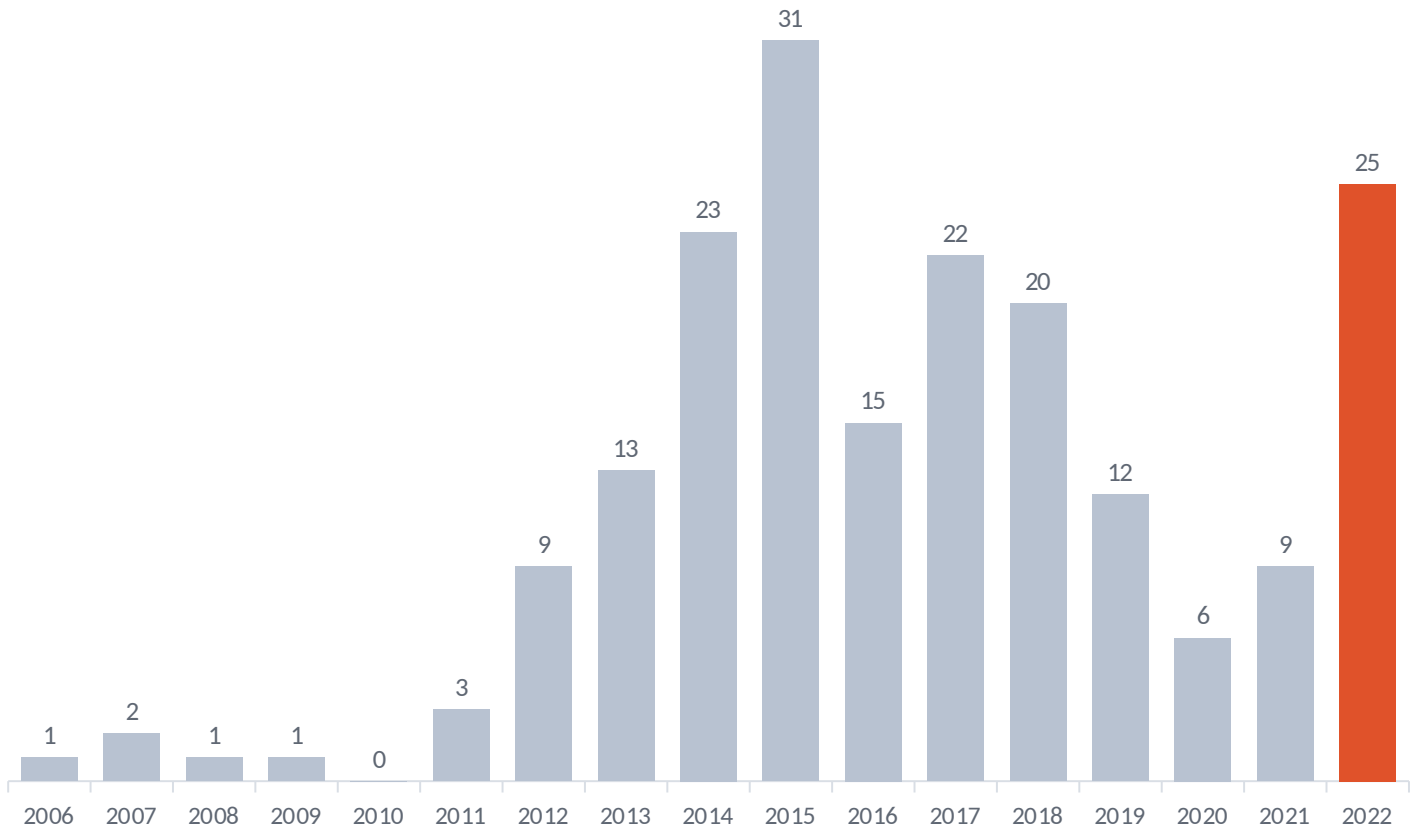
Distribution Copy/نسخ: MOI NKY ESEC SIC

El Seif / NKY

Material submittal review

193 projects delivered for the Kingdom’s leading clients

Projects per year from our reference list, 2006–2022. 2022 was our strongest year since 2015.



KEY CLIENTS & END USERS

Royal Court palaces

Saudi Aramco SADARA, SABIC, Maaden

SEC 11 power projects

Ministry of Health 14 projects

MOI, MOD, National Guard defence

NWC & MEWA 30+ water projects

ABB Mataf, Ghazlan, Kuwait

STC, PIF / KAFD Riyadh Metro

Trusted on the Kingdom’s landmark projects

ROYAL COURT, PALACES & HOLY SITES

Project and scope	End user	Year
Al-Yamamah Palace — DDC, PLC and BMS panels via Signals Control / Euro Systems	Royal Court	2021–22
Mataf Expansion, Grand Mosque Makkah — LV panels via ABB / Saudi Binladin Group	Ministry of Finance	2021
Al-Salam Palace — PLC panels via Euro Systems	Royal Court	2020
Masjid Namirah & Al-Khaif Mosque via Horizons / AQESA	Al-Asassiyah Co.	2019
North Palace — Sharma Palaces, NEOM via El-Seif Contracting	Royal Court	2018
Prince Mutib Palace via Setra	Prince Mutib Palace	2018
Al-Salam Palace — synchronization panel via Abunayyan	SWCC	2017
Prince Mansour Palace via Yalin Contracting	Prince Mansour Palace	2015
Prince Bandar Palace — LV system via AQESA	Prince Bandar Palace	2014
Prince Faisal bin Abdulrahman Palace via Direct	Royal family	2014

OIL, GAS & PETROCHEMICALS

Project and scope	End user	Year
CAMDA upgrade, YANSAB — PLC panels via Euro Systems	SABIC	2022
Jafura site — helipad lighting control via Ali Zaid Al-Quraishi Co.	Saudi Aramco	2022
Jizan Economic City and port via Setra	Saudi Aramco	2018
ALBA — PLC panel, Bahrain via Setra	ALBA	2018
KAPSARC — solar control panels via Millennium	Saudi Aramco	2016
Ras Tanura Integrated Project via SAS Group / TTS	SADARA	2015
SADARA — stainless NEMA 4X MCCs via Setra	SADARA	2014
SADARA — hot-standby PLC panels via Setra	SADARA	2014
Relay interface panel via Al-Wefaq Alshamikha	Maaden	2014
SABIC warehouse, Jubail via Abunayyan Trading	SABIC	2015

Trusted on the Kingdom's landmark projects

GOVERNMENT, DEFENCE & SECURITY

Project and scope	End user	Year
Salwa Border — lighting control panels via Raissy Contracting	Ministry of Finance	2022
South Border — helipad lighting control via Ali Zaid Al-Quraishi Co.	Ministry of Defence	2022
Shuaiba — helipad lighting control via Ali Zaid Al-Quraishi Co.	Royal Saudi Air Force	2022
Empty Quarter — helipad lighting control via Ali Zaid Al-Quraishi Co.	Saudi Customs	2022
Ministry of Media — distribution panels via Site Technologies	Ministry of Media	2022
Sharurah camps P135 via El-Seif Contracting	Ministry of Interior	2017–19
Khashm Al-An project via Setra	National Guard	2018
Region (B) Headquarters, Dammam via SAS Group / TTS	Ministry of Interior	2013
Military Industries via MARCO	Military Industries	2013

TRANSPORT & INFRASTRUCTURE

Project and scope	End user	Year
KAFD parcels — tap-off breaker replacement via Saudi Electric Supply Co.	PIF	2022
Misk City DCP — distribution panels via ADC	Misk City	2022
Riyadh Metro Lines 4, 5, 6 — VFD panels via FCC	Riyadh Metro	2020
Ras Al-Khair site development via Setra	Royal Commission	2019
Arar Airport development via Setra	GACA	2017
Dammam Sea Port — sewer upgrade via Setra	Dammam Sea Port	2017
Haramain High Speed Rail — Jeddah Station via Euro Systems	Haramain HSR	2014
KKIA and KAIA airports — MCCs via SAS Group / TTS	KKIA / KAIA	2007

Trusted on the Kingdom's landmark projects

POWER GENERATION

Project and scope	End user	Year
Ghazlan PP, Jubail — 10 ACBs 800–1,600 A via ABB	SEC	2022
Power Plant 9 — 2 ACBs 2,000 A; oily water MCCs via Raissy Contracting	SEC	2021–22
Madinah PP-2 — control panel upgrade via Raissy Contracting	SEC	2022
Layla Power Plant via Raissy Contracting	SEC	2018–19
Al-Jouf PP — fuel unloading skid panels via Setra / Endress+Hauser	SEC	2015
Yanbu Commercial Port — emergency power plant via Setra	Royal Commission	2015

WATER & WASTEWATER

Project and scope	End user	Year
Yanbu–Khaif Hussein pipeline & pump station via Setra	MEWA	2019
Al-Humaimah WTP upgrade via Setra / Veolia	MEWA	2019
Manfoha C2 — MCC, PLC and HMI via Raissy Contracting	NWC	2019
Al-Yusuf & Al-Shifa — SCADA system via Yalin Contracting	MEW	2018
Madinah Industrial City WWTP via Setra	Madinah Ind. City	2017
Linking internal wells, Riyadh via MEMF Automation	NWC	2016
Al-Kharj BWRO via MEMF Cotmac	NWC	2015
Unaizah Water Treatment Plant via Euro Systems	MEW	2015
Al-Madinah Al-Munawwarah STP via Elconcorde	MEW	2012

Trusted on the Kingdom's landmark projects

HEALTHCARE

Project and scope	End user	Year
Kuwait Cancer Center — isolation transformer panels via ABB	MOH Kuwait	2022
KMC — isolation panels via ABB	KMC	2021
Prince Sultan Military Medical City via Horizons / AQESA	PSMMC	2019
Cyclotron & Radiopharmaceuticals Centre — PLC via Setra	KFSH	2017
Medical warehouses, 11 sites — LV panels via Abunayyan Trading	Ministry of Health	2016–18

DATA CENTRES, TELECOM & FINANCE

Project and scope	End user	Year
STC data centres — Riyadh, Jeddah, Dammam via Sana	STC	2018–19
SAMA data centre — PLC panels via MEMF Cotmac	SBM	2015
KAFD data centre — PLC panels via MEMF Cotmac	SBM	2015

EDUCATION & RESEARCH

Project and scope	End user	Year
KAUST — BMS, HVAC and lighting panels via Machinestalk / Drake & Scull	KAUST / Aramco	2009–21
Imam University — female academic area via Setra	Imam University	2017
Princess Nora University — type-tested Form 4 panels via SAMCO	Ministry of Higher Ed.	2011

FOOD & INDUSTRIAL MANUFACTURING

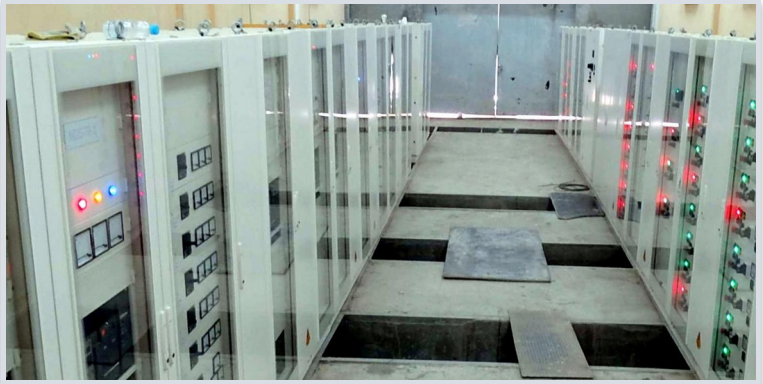
Project and scope	End user	Year
PLC control panels and control desks via GulfNet Solutions	Al-Zamil Group	2022
Cement factory and data centre via Crystal Networks	Yamamah Cement	2019–20
CPP debagging systems; CHPA pumps via Setra / Jones	Almarai	2016–17
Rivers Water factory — MCC via MEMF Automation	Nestlé	2016
Motor control centre — Form 4 via Setra	Almarai	2014
Motor control and SCADA system via MARCO	NADEC	2014

Delivered across the Kingdom



Prince Bandar Palace

LV system



Al-Madinah Al-Munawwarah STP

MCC & control



Prince Sultan Military Medical City

LV distribution



Masjid Namirah

LV distribution



Princess Nora University

Type-tested Form 4 panels



Prince Faisal bin Abdulrahman Palace

LV distribution

Built for critical facilities



SADARA

Stainless-steel motor control panels



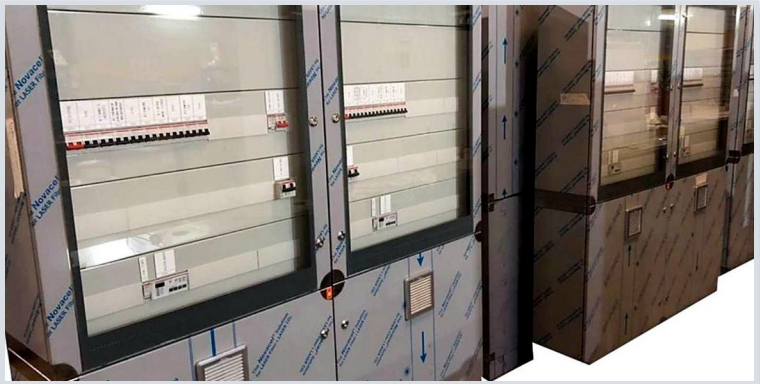
SADARA

PLC control panels



JEC project — Aramco / Setra

Control panels



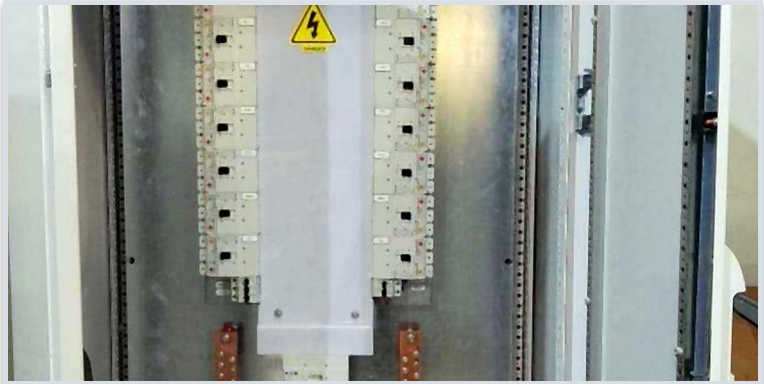
Kuwait Cancer Center — ABB

Isolation transformer panels



El-Seif Compound

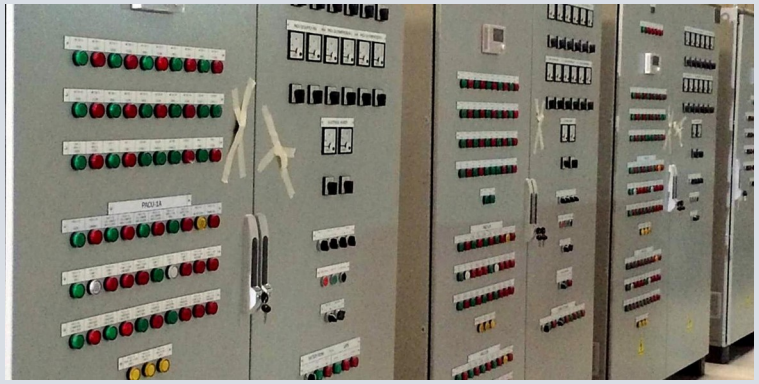
Synchronization panel 6,000 A



North Palace, NEOM — El-Seif

Temporary panels

Engineered for industry and utilities



SEC

HVAC panelboards



Almarai

Motor control centres



NADEC factory

MCC, PLC & HMI



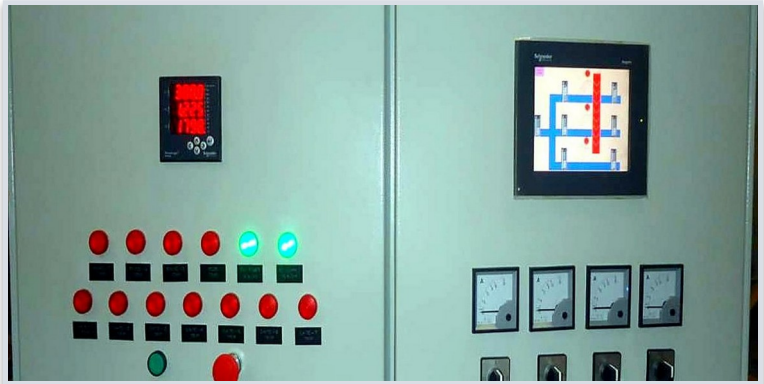
Al-Humaimah WTP

MCC & control



Najran Water Pump Station

MCC & control



Manfoha WWTP — Raissy

MCC, PLC & HMI

Fully registered in the Kingdom of Saudi Arabia



Commercial Registration

Active



Investment Registration

Active



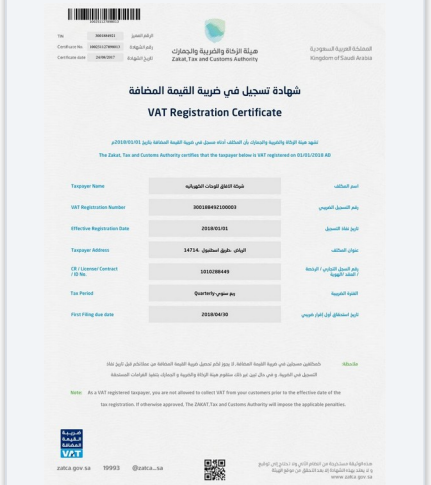
Municipal Licence

Valid to 15 Safar 1449 AH



ZATCA Certificate

Valid to 30 April 2027



VAT Registration

Since 1 January 2018

Horizons
Switchgear Co. LLC.

BUILT FOR CONFIDENCE.

ADDRESS

Building 4549, Al Dawar Street, Al Sulay District
Secondary No. 6834, Riyadh 14274, Saudi Arabia
Short address: RQYA4549

EMAIL

mghubari@horizons-sa.com

MOBILE

+966 54 864 6464

