



مجموعة الأنظمة الصناعية  
Industrial Systems Group



العبدالكريم  
AL ABDULKARIM

# COMPANY PROFILE





Founded in **1974**



**AKH** is a Technology, Engineering, Construction, Supply Chain, and Manufacturing conglomerate



Turnover over **SAR 2 Billion**





## OUR PHILOSOPHY



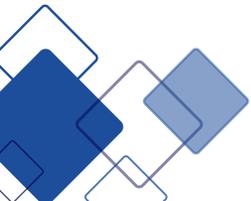
### Vision

Excellence through innovation, agility and commitment.



### Mission

We are a customer focused company that partners with leading suppliers and transforms presence through innovation, quality and commitment to assist our customers achieve operational excellence and increase profitability.



# BUSINESS STRUCTURE

Holding Group



AK  
العبدالكريم  
AL ABDULKARIM



- ◆ Power Systems
- ◆ Telecommunications
- ◆ IT
- ◆ Automation
- ◆ Process measurement and analytics
- ◆ Lab Systems
- ◆ Consulting & Contracting

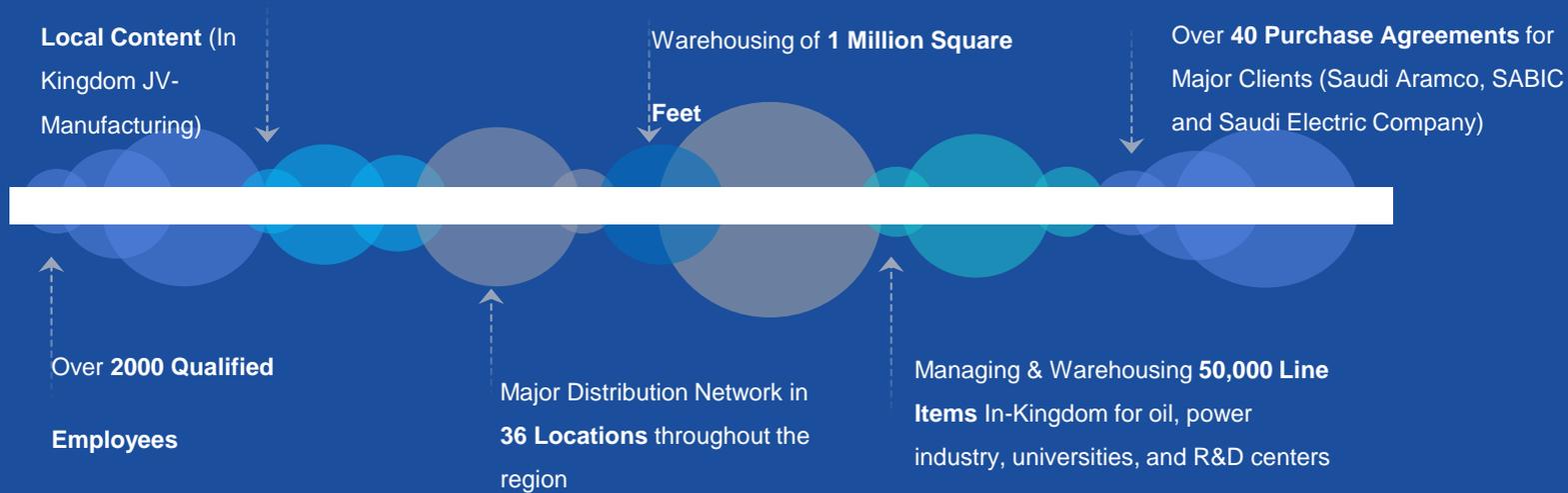
International Operations



Industrial Systems Group



# RESOURCES AND CAPABILITIES



# BUSINESS AREAS

- Power Systems
- Energy Solutions
- Lighting
- Substations



ELECTRICAL

INDUSTRIAL



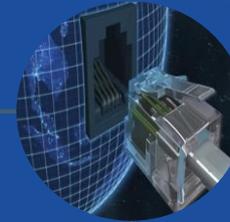
- Automation & Plant IT
- Renewable Energy
- Process Analytical Systems.
- Process Packaged Systems
- Piping Commodities & Valves
- Corrosion Resistant & Reliability Solutions
- Fire Protection Systems

- Analytical Instrumentation
- Materials & Life Sciences
- Lab Furniture & Case works



LABORATORY SYSTEMS

ICT SOLUTIONS



- IT Infrastructure
- Telecommunication
- Enterprise Solutions
- Integrated Security Systems

# MARKETS



Oil & Gas



Industrial



Power & Utility



Water and Wastewater



Renewable Energy



Railways

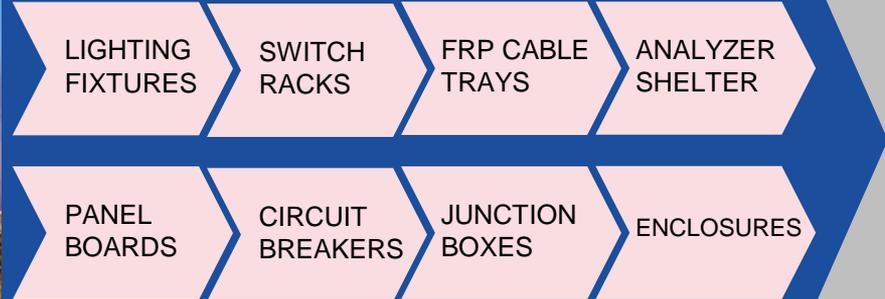
**Industrial System Group (ISG)** was established in 2008 to provide Analytical Solution, Manufacturing, Engineering and Shelter Integrated system locally in Saudi Arabia.

Our Products & Services cover application in Petrochemical, Refinery, Chemicals, Oil & Gas, Power Generation, Steel, Cement, Water & effluent treatment industries.

ISG is committed to assist its Customers to achieve their operational and solutions in compliance with International Standards and requirements



## THE LOCAL MANUFACTURE LEADER OF EXPLOSION-PROOF ELECTRICAL EQUIPMENT IN SAUDI ARABIA



**ISO 9001:2015** Management System Certified.

**DEKRA** Production Quality Assurance certified: IECEx and ATEX.

**Manufacture/Customize** Classified and Un-classified Electrical Equipment, Cable management system, Transformers and Cutout switches, etc.



**124**

Qualified &  
Well-Trained Staff



**48%**

Saudi Nationals



ISG has 18,700 m<sup>2</sup> air-conditioned manufacturing area and is strategically located in 2nd Industrial Area,

***Dammam, Kingdom of Saudi Arabia.***

# PRODUCTS

## LIGHTING FIXTURES



## PANELBOARDS



## SWITCHRACK



## PLUGS & RECEPTACLES



## CONTROL STATIONS



# PRODUCTS

## ANALYZER SHELTER



## VIBRATION MONITORING SYSTEM (VMS)



## TEST VANS



## HIPPS



# APPLICATION

**ISG Switch Racks** provide complete motor control assemblies in one integrated package. Choose the necessary Curlee Components to fit the rating, electrical switching and controlling requirements.

## Standard Finishes

- **Structure:** Steel Galvanized or Aluminum
- **Bus Duct:** Stainless Steel, Steel Painted, Steel Galvanized or Aluminum
- **Corrugated Canopy:** Steel Galvanized or Aluminum



# PRODUCTS

## ENCLOSURES & JUNCTION BOXES

We offer explosion proof enclosures that built to withstand the harshest of environments, including severe hot and cold ambient temperatures, and designed with safety and reliability at the forefront.. Our line of enclosures includes instrument housings, junction boxes, and terminal boxes, with accessories such as, drains and breathers, operating handles, control operators, viewing windows, and mounting pans.

- **INSTRUMENT ENCLOSURES**
- **JUNCTION & TERMINAL BOXES**



# PRODUCTS

## CONTROLS & PUSH BUTTON STATIONS

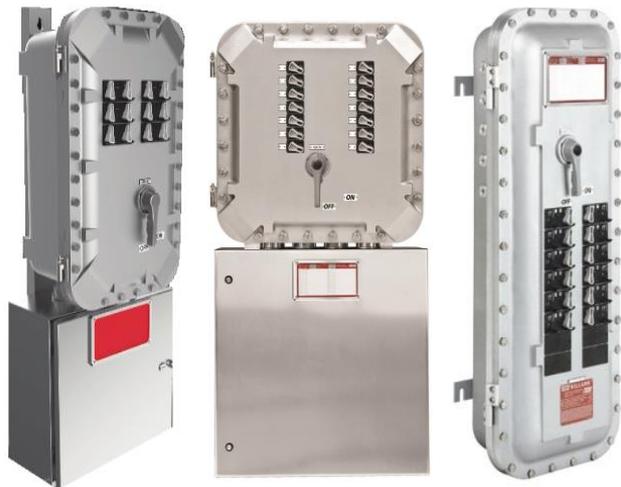
Our control stations and accessories for hazardous locations are designed to contain explosions, prevent outside pollutants from getting in, and allow electrical energy to be safely distributed and controlled. Our control stations work to protect against water ingress and corrosion in addition to being factory sealed for ease of installation. Our range of explosion proof products includes control stations, back boxes, covers, GFCI devices, actuators, operators, indicating lights, tumbler switches, fire alarms and more.



# PRODUCTS

## LOW VOLTAGE PANELBOARDS

Our factory sealed panelboards are designed to maintain all of the arcing, sparking and sliding contacts in the cast aluminum enclosure (top enclosure), while the stainless steel 316 industrial grade wiring chamber (bottom enclosure) has the line and load connections wired to terminal blocks.



# PRODUCTS

## LIGHTING FIXTURES

LED, High Pressure Sodium, Metal Halide, Mercury Vapour and Pulse Start Metal Halide luminaries. Listed for simultaneous exposure to combustible dusts and flammable gases or vapours.



# PRODUCT: SUBSTATION TEST EQUIPMENT



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# PRODUCT: MOBILE SUBSTATION



# PRODUCT: MOBILE SUBSTATION 20 MVA MOBILE SUBSTATION



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# PRODUCT: CABLE DIAGNOSTIC & TRANSFORMER TEST VANS



# PRODUCT: CABLE DIAGNOSTIC & TRANSFORMER TEST VANS



# PRODUCT: CABLE DIAGNOSTIC & TRANSFORMER TEST VANS



# PRODUCT: ANALYZER SHELTER



# PRODUCT: ANALYZER SHELTER



# PRODUCT: ANALYZER SHELTER



# PRODUCT: GRP SHELTERS



# PRODUCT: STAINLESS STEEL ANALYZER CABINET



# PRODUCT: STAINLESS STEEL ANALYZER CABINET



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# PRODUCT: GRP ANALYZER CABINET



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Industrial Systems Group



## PRODUCT: VIBRATION MONITORING SYSTEM

Supply of complete VMS solution locally engineered and manufactured

- Local facility for VMS/CMS/FFVMS system integration
- ESD Room fully equipped for VMS system assembly and configuration
- MEGGITT SA quality procedures for VMS
- Cabinets assembly and cabling
- IT solutions and infrastructure

### Services:

- Engineering Study
- Installation and commissioning
- FAT, SAT
- Training

In partnership with

**MEGGITT**  
smart engineering for  
extreme environments



# PRODUCT: VIBRATION MONITORING SYSTEM



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Industrial Systems Group

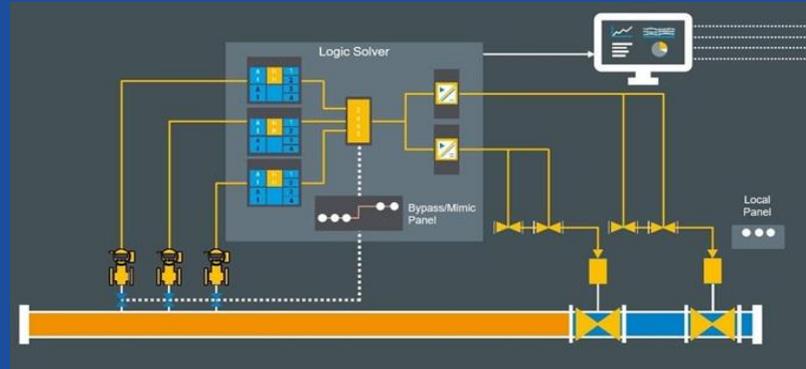


# PRODUCT: HIGH INTEGRITY PRESSURE PROTECTION SYSTEM (HIPPS)

In partnership with



To supply the logic solver



## High Strength Corrosion Resistant FRP



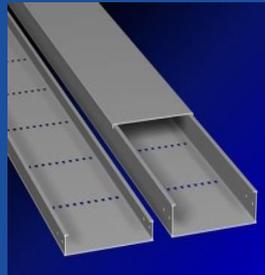
## Engineered Reinforced Fiberglass



**Ladder Cable Tray**  
High Strength Corrosion  
Resistant FRP



**Strut & Structural Support**  
High Strength Corrosion  
Resistant FRP



**Instrumentation /  
Channel Tray**  
High Strength Corrosion  
Resistant FRP



**Instrument &  
Pushbutton Stands**  
High Strength  
Corrosion Resistant  
FRP

# Vendor Registration (Aramco Supplier name ISG)



Saudi Arabian Oil Company  
Supplier Relationship Management  
P.O. Box 7400  
Dammam 31411  
Saudi Arabia

Tel: 0966 13 874 0958  
Fax: 0966 13 874 1435

إرامكو السعودية  
saudi aramco



July 12, 2020

SRQU-066-20

**KHALID A. AL ABDULKARIM**, Owner  
Industrial Systems Group (ISG)  
P.O. BOX 4  
DAMMAM 31411

Fax 013 812 3278

**Mr. Al Abdulkarim**,

We are pleased to inform you that your company is included in the Saudi Aramco Supplier Information System under Vendor Code No. **10053975**, Plant No. **30007101** for the following products provided your company continues to meet relevant Saudi Arabian and Saudi Aramco standards.

SCOM	Description
6000000794	BOX; ELECTRICAL; JUNCTION; ALUMINUM; STEEL.
6000000795	BOX; ELECTRICAL; DEVICE; OUTLET OR SWITCH
6000000796	BOX; ELECTRICAL; TERMINAL; INCLUDING COVER
6000000830	BOX; JUNCTION; EXPLOSION PROOF; INSTRUMENT
6000000860	PLUG; ELECTRICAL; PLUGS AND RECEPTACLES;
6000000862	SWITCH; PUSHBUTTON, INCLUDE ACCESSORIES
6000000978	FIXTURE; FLUORESCENT LIGHTING
6000000979	FIXTURE; HID LIGHTING; METAL HALIDE;
6000000980	FIXTURE; INCANDESCENT LIGHTING
6000000982	FIXTURE; LIGHTING; RESIDENTIAL;
6000000983	FIXTURE; HID LIGHTING; HIGH PRESSURE SODIUM
6000002898	BUILDING; ANALYZER; INCLUDES INTEGRATION
6000000886	SWITCHRACK, OUTDOOR LOW VOLTAGE
6000000897	PANELBOARD, LOW VOLTAGE, EXPLOSIONPROOF
6000000859	PANELBOARD, LOW VOLTAGE, NON-XPROOF
6000013781	CABINETS FOR VIBRATION MONITORING SYS
6000002780	MONITOR; TEMPERATURE
6000002796	MONITOR; VIBRATION
6000002725	ESD, ELECTRONIC; SOLID STATE

This approval, however, should not be construed as a commitment by Saudi Aramco to purchase from you. Being approved as a supplier only grant your company the opportunity, along with other approved sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All purchase agreements and orders will be issued based on the name and address stated in your commercial registration (CR), as stated above.

Saudi Arabian Oil Company  
Supplier Relationship Management  
P.O. Box 7400  
Dammam 31411  
Saudi Arabia

Tel: 0966 13 874 0958  
Fax: 0966 13 874 1435

إرامكو السعودية  
saudi aramco



SRQU-066-20

Saudi Aramco wishes to remind you that being recognized as a potential supplier is a privilege which carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any purchase agreements or orders which might be placed and to act responsibly and reliably as a supply chain supplier.

Please note that evidence of representation from your supply source(s) must be supported by letter(s) of confirmation stipulating the territorial coverage and specific product lines involved. Your supply sources must have been accepted as qualified suppliers of the range of materials that you wish to supply. It is also important that you advise us immediately of any changes in the agreements which you have negotiated with your supply sources and/or any changes in your contact information such as postal address, telephone and fax numbers.

Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to [portalregistration@aramco.com](mailto:portalregistration@aramco.com). The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For further information or assistance please contact Ahmed Almutabaqani on 874-2535.

  
Adnan A. Jaman, Supervisor (A)  
Supplier Registration & Qualification Unit

It is the responsibility of the supplier to notify Saudi Aramco Supplier Relations Management Unit of the following:

1. Change of Name/Address/Owner(s)
2. Any change of the supplier location (sub sourcing fabrication of major components)
3. Discontinuation of fabrication or supply of approved commodities (SCOMs, SCATs and/or MSSs)



# INTERNATIONAL ACCREDITATION ISO



## CERTIFICATE

Management system as per  
**ISO 9001 : 2015**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Industrial Systems Group (ISG)**  
2nd Industrial Area  
31411 Dammam  
Kingdom of Saudi Arabia



applies a management system in line with the above standard for the following scope

**Manufacturing & General Assembly of Electrical, Mechanical, Instrumentation,  
Industrial Material, Non-Metallic Products & Information Technology Products**

Certificate Registration No. 44 100 100119  
Audit Report No. 5700 2788

Valid from 2018-12-13  
Valid until 2021-12-12  
Initial certification 2010

Certification Body  
at TÜV NORD CERT GmbH

Dammam, 2018-12-13

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

www.tuev-nord-cert.com



# INTERNATIONAL ACCREDITATION DEKRA



## NOTIFICATION

### (1) Production Quality Assurance

(2) **Equipment or protective systems or components intended for use in potentially explosive atmospheres – Directive 2014/34/EU**

(3) Notification Number: **DEKRA 12ATEXQ0055** Issue Number: **4**

(4) This notification is issued for the equipment or protective systems or components which are described in the EC- or EU-Type Examination Certificates listed in the latest edition of the on-line QAR "NL/DEK/QAR12.0016" on [www.iecex.com](http://www.iecex.com).

(5) **Manufacturer:**  
**Industrial Systems Group (ISG)**  
**12th Street 2nd industrial city**  
**Dammam 31411**  
**Saudi Arabia**

(6) **Manufacturing location(s):**  
**Industrial Systems Group (ISG)**  
**12th Street 2nd industrial city**  
**Dammam 31411**  
**Saudi Arabia**

(7) DEKRA Certification B.V., notified body number 0344 in accordance with Article 21 of the Council Directive 2014/34/EU of 26 February 2014, notifies to the applicant that the production site has a production quality system which complies with Annex IV and VII to the directive.

(8) This notification is based on audit report no. NL/DEK/QAR12.0016/08.

Surveillance of the production process is part of this notification. This notification can be withdrawn if the manufacturer no longer satisfies the requirements of Annex IV and VII.

(9) This notification is valid from: 2 March 2021  
This notification is valid until: 2 March 2024

(10) According to Article 16 (3) of the Directive 2014/34/EU the CE marking shall be followed by the identification number identifying the notified body involved in the production control stage. In accordance with Article 13 (3) no components shall be affixed with the CE marking.

(11) The marking of the equipment, component or protective system shall include the identification number of DEKRA Certification B.V.:

# 0344

Arnhem, 13 November 2020  
DEKRA Certification B.V.

R. Schuller  
Certification Manager

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Form 217 - Version 4 (2019-08)



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# INTERNATIONAL ACCREDITATION UL CERTIFICATIONS

## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160623-E483920  
**Report Reference** E483920-20160622  
**Issue Date** 2016-JUNE-23

**Issued to:** INDUSTRIAL SYSTEMS GROUP  
Dammam Second Industrial Area  
Po Box 4  
Dammam 31411 SAUDI ARABIA

**This is to certify that representative samples of** TERMINATION BOXES  
Listed Termination boxes, Type Bus Duct Single Sided and Bus Duct Double Sided.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 1773 STANDARD FOR TERMINATION BOXES

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Maheshwari, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at [ULCustomerService@ul.com](mailto:ULCustomerService@ul.com)



## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20161130-E486926  
**Report Reference** E486926-20161130  
**Issue Date** 2016-NOVEMBER-30

**Issued to:** INDUSTRIAL SYSTEMS GROUP  
Dammam Second Industrial Area  
Po Box 4  
Dammam 31411 SAUDI ARABIA

**This is to certify that representative samples of** INDUSTRIAL CONTROL PANELS  
Enclosures for Industrial Control Panels, Type 4X

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL508A and CSA C22.2 No. 14-13, Industrial Control Panels

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

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# INTERNATIONAL ACCREDITATION UL CERTIFICATIONS

## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170831-E495585  
**Report Reference** E495585-20170830  
**Issue Date** 2017-AUGUST-31

**Issued to:** INDUSTRIAL SYSTEMS GROUP  
Dammam Second Industrial Area  
Po Box 4  
Dammam 31411 SAUDI ARABIA

**This is to certify that representative samples of** PANELBOARDS  
Outdoor Enclosed panelboards, Rated 4X, Cat. No. ISG-PL2A.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 67, Panelboards.  
**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

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Bruce Maheshwari, Director, North American Certification Program  
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## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20161104-E486927  
**Report Reference** E486927-20161028  
**Issue Date** 2016-NOVEMBER-04

**Issued to:** INDUSTRIAL SYSTEMS GROUP  
Dammam Second Industrial Area  
Po Box 4  
Dammam 31411 SAUDI ARABIA

**This is to certify that representative samples of** CIRCUIT BREAKERS, MOLDED CASE AND CIRCUIT-BREAKER ENCLOSURES  
USL Circuit Breaker Enclosure, Cat. No. ISG-ECB1XXXSE, ISG-ECB2XXXSF and ISG-ECB3XXXSG

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 489 Standard for Molded-Case Circuit Breakers, UL 50E Standard for Enclosures for Electrical Equipment, Environmental Considerations.

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

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Bruce Maheshwari, Director, North American Certification Program  
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# LOCAL CONTENT VISION 2030



- **Various agreements** with government entities.
- Comprehensive **On-Job-Training**.
- **Technical training** for personnel.
- **AKH** Management Association Program.



العبدالكريم  
AL ABDULKARIM



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# THANK YOU!

