

# **CERTIFICATE OF ACCREDITATION**

This is to attest that

### **POWER SCIENCE ENGINEERING LLC**

3458 S. 368TH PLACE AUBURN, WASHINGTON 98001-8814

Field Evaluation Body FEB-114

Type A

has met the requirements of AC354, *IAS Accreditation Criteria for Field Evaluation of Unlisted Electrical Equipment*, NFPA 790, *Standard for Competency of Third-Party Field Evaluation Bodies*, NFPA 791, *Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation*, and ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (www.iasonline.org).

This certificate is valid up to May 1, 2021

(Accreditation excludes laboratory testing for safety or performance)



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancel ation or revocation of accreditation. See <u>www.iasonline.org</u> for current accreditation information, or contact IAS at 562-364-8201.



Raj Nathan President





## SCOPE OF ACCREDITATION

IAS Accreditation Number Company Name Address

Contact Name Telephone Effective Date of Scope Accreditation Standard FEB-114

Power Science Engineering LLC 3458 S. 368th Place Auburn, Washington 98001-8814 Chandrasekara Sankaran, P.E. (206) 306-6745 April 2, 2020 NFPA 790, NFPA 791, ISO/IEC 17020:2012

#### **Fields of Evaluation**

Field Evaluation of Electrical Products and Components

#### **Product Groups**

Power distribution equipment, under 600 volts, including switchboards, panelboards, motor control centers, transformers, and switches

Power distribution equipment over 600 volts (medium and high voltage), including switchgear, motor control, transformers, and switches

Industrial control and utilization equipment, including industrial control panels, factory automation and equipment, industrial process equipment, motor-operated tools, and machinery such as air compressors, pumps, and so forth

Commercial utilization equipment and appliances, including commercial cooking equipment, motor-operated commercial cooking equipment, refrigeration and cooling equipment, heating equipment, laundry and dry cleaning equipment, HVAC units, and fan units Information technology equipment, including UPS systems and electronic control equipment Hazardous location equipment that has listed components for the area or is purged, pressurized or ventilated in accordance with NFPA standards to be changed to unclassified status

Note: Approval is subject to Authorities Having Jurisdiction (AHJ).

**Power Science Engineering LLC** has been accredited by the **International Accreditation Services (IAS)** as a national field evaluation body (FEB-114). **PSE** is recognized as qualified to perform independent field evaluations per the requirements of the **National Electrical Code (NEC)**, **NFPA 790** (Competency of Third Party Field Evaluation Bodies) and **NFPA 791** (Unlabeled Electrical Equipment Evaluation).

PSE has been granted recognition by IAS for the following **product categories**. The certificate of accreditation is attached.

- ! Industrial control and utilization equipment including industrial control panels, industrial machinery and factory automation equipment.
- Power distribution equipment under 600 volts, including switchboards, panel boards, motor control centers, transformers etc.
- Power distribution equipment over 600 volts including medium and high voltage equipment, switchgear, motor control centers, transformers etc.
- ! Commercial utilization equipment and appliances including commercial cooking equipment, refrigeration equipment, heating and cooling equipment, laundry equipment, fan units etc.
- ! Hazardous location equipment for Class I, Class II, Class III and divisions 1 and 2 equipment



#### IAS Certificate of Accreditation