



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEX Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX KTL 19.0042X** Page 1 of 4 Certificate history:  
Status: **Current** Issue No: 1 Issue 0 (2020-01-10)  
Date of Issue: 2021-06-14  
Applicant: **SHIN HWA ENG Co., LTD.**  
242, Cheongneung-daero (Gojan-dong 80B 2L),  
Namdong-gu,  
Incheon, 21695  
**Korea, Republic of**  
Equipment: **Smart Positioner, SP740 series**  
Optional accessory:  
Type of Protection: **Intrinsic safety "i"**  
Marking: **Ex ia IIC T5/T6 Ga**

Approved for issue on behalf of the IECEX  
Certification Body:

**Park, Jong-koo**

Position:

**Certification Manager**

Signature:  
(for printed version)

Date:

*[Handwritten Signature]*  
2021-06-14

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**Korea Testing Laboratory**  
87, Digital-ro, 26-gil, Guro-gu  
Seoul  
Korea, Republic of





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Date of issue: 2021-06-14

Issue No: 1

Manufacturer: **SHIN HWA ENG Co., LTD.**  
242, Cheongneung-daero (Gojan-dong 80B 2L),  
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Incheon, 21695  
**Korea, Republic of**

Additional  
manufacturing  
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

#### STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**IEC 60079-0:2017** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

#### TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

KR/KTL/ExTR19.0037/01

Quality Assessment Report:

KR/KTL/QAR19.0009/02