



(1) **Conformity Statement**

- (2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
- (3) Certificate number: **SEV 21 ATEX 0516 X**
- (4) Product: Industrial Internet of Things (IIoT) gateway
Type Mach-3 Gateway, Model G03-05C100 and G03-05C100-01
- (5) Manufacturer: Machfu, Inc.
- (6) Address: 9200 Corporate Blvd., Suite 470, Rockville, MD 20850, United States of America
- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) Eurofins certifies that this product has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European parliament and of the Council, dated 26 February 2014.
The examination and test results are recorded in confidential report no. MET Project 107095
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018
EN 60079-7:2015

Except in respect of those requirements listed at item 18 of the schedule.

- (10) If the sign «X» is placed after the certificate number, it indicates that the product is subjected to special conditions for safe use specified in the schedule to this certificate. The sign “U” is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- (11) This Conformity Statement relates only to the design and construction of the specified product and not to specific items of product subsequently manufactured.
- (12) The marking of the product shall include the following:

 **II 3G Ex ec IIC T3 Gc**

Eurofins Electric & Electronic Product Testing AG
Notified Body ATEX

Patrick Gutensohn
Product Certification



(13)

Appendix

(14)

Conformity Statement no. SEV 21 ATEX 0516 X

(15) **Description of product**

The Mach-3 Gateway is an Industrial Internet-of-Things (IIoT) device. It is deployed at the Mach-3 of a network, enabling one to securely collect, analyze, and act on data from multiple devices and sensors.

Model G03-05C100 and G03-05C100-01 are identical. The -01 is a new designation to allow the model name scheme to include various enclosure colors.

Ratings:
9-60 VDC, 2 A

Classification of installation and use:.....: stationary
 Ingress protection:.....: IP54 by end installation enclosure
 Rated ambient temperature range (°C):.....: -25 °C to +80 °C
 Rated service temperature range (°C) for
 Ex Components.....: N/A

(16) **Report number**

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(17) **Specific conditions of use**

The equipment shall be installed in an enclosure that provides a minimum ingress protection of IP 54 in accordance with IEC 60079-0.

The enclosure interior shall be accessible only with the aid of a tool such as a key, screwdriver, or wrench.

(18) **Essential health and safety requirements**

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
None	

(19) **Drawings and Documents**

See test report "Manufacturer's Documents"