

# TEST REPORT



REPORT NO.:CTNT2412180050202R

Product Name: AlveoONE

Model No.: AlveoONE 1.9.0

Applicant: Flexee System SAS – Alveo3D

Test Procedure: CE-MD





## **TEST REPORT**

## **EN ISO 12100**

## Safety of machinery - General principles for design - Risk assessment and risk reduction

Report Number. .....: CTNT2412180050202R

Date of issue ...... Apr.10, 2025

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Name of Testing Laboratory preparing the Report....:

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

Applicant's name...... Flexee System SAS – Alveo3D

Address ....... 460 Rue de la Leysse, 73000 Chambéry, France

Manufacturer's name .....: Flexee System SAS – Alveo3D

Test specification:

Standard.....: EN ISO 12100:2010

**Test Report Form No.** ...... EN ISO 12100:2010

Test Report Form(s) Originator ....: CTNT

Master TRF....... N/A

## Copyright © 2020 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

This report is not valid as a CB Test Report unless signed by an approved IECEE Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

### General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

### Remark:



CITAL	Page 3	3 of 46	Report No. CTNT2412180050202R
Test item description:	AlveoONE		
Trade Mark(s)::	Alveo3D		
Model/Type reference:	AlveoONE 1.9.0; AlveoONE-R 1.9.0		
Ratings:	Adapter model: XYYE-240150		
	Adapter input: 100-240V~ 50/60Hz 0.8A		
Adapter ou		put: 24.0V === 1.5A	
	Product inpu	ut: 24.0V 💳 1.5	5A
Test item particulars:  Classification of installation and use  Supply Connection			
Protection against electric shock:			and the Equipment Under Test are Class II appliances overall.
		The product	is Class III appliances.
Mass(kg)	:	N/A	
Possible test case verdicts:			
- test case does not apply to the test obj	ject:	N/A	

## Testing .....:

Date of receipt of test item .....: Dec.18, 2024

test object does meet the requirement .....: P (Pass)
test object does not meet the requirement ......: F (Fail)

Date (s) of performance of tests...... Dec.20 - Dec.26, 2024

## General remarks:

"(See Enclosure #)" refers to additional information appended to the report.

Throughout this report a  $\square$  comma  $I \boxtimes$  point is used as the decimal separator.

## Other important notes:

- 1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
- 2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
- 3. This test report is invalid without the "test stamp".
- 4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
- 5. Test items with "\*" are unauthorized items.
- 6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

Company name: Shenzhen Zhongwei Testing Technology Co., Ltd.

Address: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District,

Shenzhen, Guangdong, China

Tel: 086-755-28680489

Email: admin@ctnt-cert.com Website: www.ctnt-cert.com

<sup>&</sup>quot;(See appended table)" refers to a table appended to the report.



## Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

AlveoONE

Model No.: AlveoONE 1.9.0 Rated input: 24.0V == 1.5A

Flexee System SAS - Alveo3D Made In China

## General product information:

- The appliance is AlveoONE.
- Class III appliance, powered by a dedicated adapter. (The adapter and the Equipment Under Test are classified as Class II appliances overall.).
- The appliance is use indoor
- The under test model AlveoONE 1.9.0 and the series models AlveoONE-R 1.9.0 are identical except model name and appearance decoration. The differences do not affect product safety and performance.
- 3. All tests are carried out on AlveoONE 1.9.0.

## Summary of testing:

name.....

(Test Engineer)

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

According to the test of EN ISO 12100: 2010

This product is complied with the applicable requirements of standards.

#### Testing procedure and testing location

Laboratory Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 106, 1/F, No. 109, Lijia Road, Henggang Community, Henggang Testing

location/address: Street, Longgang District, Shenzhen, Guangdong, China

TL 🖂 RMT 🗌 SMT WMT TMP Testing procedure

Tested By

George Tian Jackie. Chen. George Tian

Reviewed By Jackie Chen

(Supervisor)

Approved By Flight Lee

(Chief Engineer)