

February 17, 2020

Mr. Yael Sandler
Nano Dimension Technologies Ltd.
2 Ilan Ramon Street
Science Park, Ness Ziona 7403635
Israel

Subject: PCB 3D Printer, Model DragonFly 2020 LDM
Listing Number E114672; MET Project Number 99253
Safety Standards: • UL60950-1/CSA C22.2 No. 60950-1, Second Edition: Safety of Information Technology Equipment

Dear Mr. Sandler:

Congratulations on successfully completing the MET Certification process for the PCB 3D Printer. Nano Dimension Technologies Ltd may begin to apply the MET Mark on the previously identified product at this time in accordance with the MET Mark Utilization Agreement or the MET Applicant Contract. The report covering the above stated product is forthcoming.

Follow-up inspections are conducted unannounced and biannually to assure the Certified product is identical to the product evaluated.

Thank you for the opportunity to perform this service for Nano Dimension Technologies Ltd. We look forward to future opportunities with your company.

Sincerely,

MET LABORATORIES, INC.



Micheal Collins
Project Engineer,
Safety Laboratory



The Nation's First Nationally Recognized Testing Laboratory
MET Laboratories, Inc. is accredited by OSHA and the Standards Council of Canada.

NRTL

Canadian Certification has been granted under a System 3 program as defined in ISO/IEC 17067.

MANUFACTURER’S RESPONSIBILITIES

Upon completion of the manufacturing process the product(s) mentioned herein shall be subjected to, and successfully pass, the following tests: Dielectric Voltage Withstand Test and Grounding Continuity Test. The requirements for these tests are as follows:

Dielectric Voltage Withstand Test:

Each unit shall be capable of withstanding, without electrical breakdown, the application of a continuous sinusoidal or direct current voltage between uninsulated live parts and accessible dead metal parts that are likely to become energized in accordance with one of the following methods:

Circuit Tested	Circuit Rating	Voltage		Time
		AC	DC	sec
Line to Ground	Up to 230 V	1500	2121	60
Neutral to Ground	Up to 230 V	1500	2121	60

Grounding Continuity Test:

Each unit shall be tested to determine that electrical continuity exists between the ground blade of the attachment plug, or the grounding pin of the inlet connector, and accessible dead metal parts of the unit that are likely to become energized. Any indicating device such as an ohmmeter, battery-and-buzzer combination, or the like may be used to determine whether the unit complies with the requirement.

Dielectric Voltage Withstand tests must be recorded for each product. That record can be a traveler, production record, or log sheet as long as the test can be traced to a product item, and that the pass, failure, and as required retest is reflected.

For ground continuity testing, a bell or light assembly or a ohmmeter may be used. Ground continuity between the metal of the chassis or grounding lug and the ground blade of the plug must be confirmed. If an ohmmeter is used for ground continuity testing, it must be calibrated.

Note: Grounding-Continuity and Earthing-Continuity are equivalent terms.

Ground continuity testing must be recorded for each product. Ground continuity records should be maintained in the same manner as required for dielectric-strength testing.

Equipment used for all required tests must also be calibrated, and tests must be documented as with the above tests.



*The Nation's First Nationally Recognized Testing Laboratory
MET Laboratories, Inc. is accredited by OSHA and the Standards Council of Canada.*



Canadian Certification has been granted under a System 3 program as defined in ISO/IEC 17067.