

NANODIMENSION

Electrifying Additive Manufacturing®

NaNoSSM

Printing Services for Additively
Manufactured Electronics

NaNoS

NaNoS is the right solution when it comes to quick prototyping for additively manufactured electronics (AME). Nano Dimension is offering a printing service named “NaNoS”, for PCB designers, who wish to print their designs without being required to purchase a system. The service enables designers to venture beyond conventional PCB capabilities, to explore and test a true 3D printed circuit boards. Working alongside with us from an idea to a POC, to prototype and production, NaNoS provides engineers the freedom to design and produce free-form shapes for 3D printed electronics that cannot be manufactured by any other by any other method.

Free your imagination:

- Fabricate Complex Multilayered Devices
- Test various Designs
- Explore new Solutions for 3D-Applications

You commission us to print your design at an affordable price and within record time you will receive your print to test and explore.



CHAT WITH A NANO DIMENSION EXPERT
Tell us about your component and design needs

DESIGN YOUR PRINT WITH US
We use STL and GERBER Files. Most common Software Programs are accepted

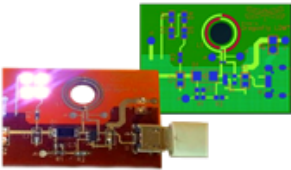
PRINT & SHIPPING
Receive your desired print in record time

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NANO DIMENSION USA INC. 13798 NW 4th Street, Suite 315, Sunrise, FL 33325, United States

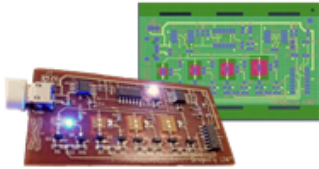
Capabilities

Print what you need with NaNoS



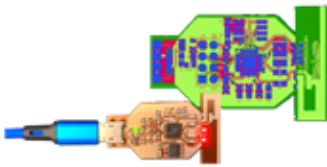
DC2DC

By printing a DC2DC converter as an integrated part of the PCB, you will be able to save on real estate, assembly time, costs, and various other overheads.



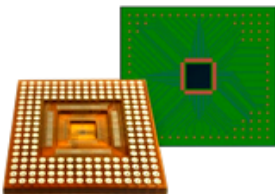
Capacitors

Our technology enables a buildup of up to 50 dielectric layers, enabling a wide range of capacitance values. The capacitor is integrated into the circuit board.



IoT

We can print fully functional IoT / WiFi access point circuits. Devices have proven data transmission and reception accuracy of 99%. The high accuracy is a result of our dielectric material properties and print accuracy.



Vertically Stacked Integrated Circuits

Our technology provides a capability to combine High-Density Interconnects (HDI) containing vias to enable vertically assembled integrated circuits.

We urge you to think outside the 2D design envelope, explore with us new shapes, 3D structures, coils, capacitors, antennas, all embedded into your print.

[Send us an email today.](#) Let's start the process.



CONTACTS

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About Nano Dimension:

Nano Dimension (Nasdaq, Tase: NNDM) is a provider of intelligent systems for the fabrication of Additively Manufactured Electronics (AME). The systems serve cross-industry needs by depositing proprietary consumable conductive and dielectric materials simultaneously, while concurrently integrating in-situ capacitors, Antennas, coils, transformers and electromechanical components, to function at unprecedented performance.

Nano Dimension bridges the gap between PCB and semi-conductor integrated circuits. A revolution at the click of a button: From CAD to a functional high-performance AME device in hours, solely at the cost of the consumable materials.

