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Mach 100 LP – Best Idea for 2019: Nano Dimension Ltd

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Investment Strategy: global small and micro-capitalization, non-correlated, equity focused, capitalizing on discovery premium and information arbitrage (disparities from publicly available information)

Please review the Mach 100 LP fund disclaimer here.

Mach 100 LP's best idea for 2019 is a special situation company. For this company to generate shareholder value, it does not need the equity markets to go up, or the economy to stay stable. It does not need money flow into its sector. It just needs to continue to execute its business model and tremendous value will be brought to its stakeholders. The future investment returns that this company generates will be non-correlated to the financial markets and the economy, consistent with the goal of Mach 100 LP's returns. Its value creation will be a function of its creation and penetration of its total available market; a market so big that the Company will never be able to saturate it; at least not before being acquired.

The company is Nano Dimension Ltd, an emerging growth company who is the leading additive electronics manufacturer for 3D Printing of simultaneous and high resolution, electrically conductive and dielectric materials. The company designs, develops, manufactures and markets its DragonFly Pro precision system; the first and only precision 3D printing system that produces sensors, conductive geometries, antennas, professional multilayer circuit-boards (PCBs) and molded connected devices for rapid prototyping and low volume manufacturing, addressing high complexity, premium products; across multiple industries. The company's DragonFly Pro precision system will obviate the reliance on third-party manufacturers during the development, short run manufacturing and prototyping of smart connected products. The company is disrupting, shaping, and re-defining how electronics are made.

Nano Dimension is addressing the $7 Billion printed circuit board (PCB) market with its specific total addressable market within the PCB market approximately $2.8 billion. It has developed a solution to the manufacturing problem of an inability to use 3D technology to print multiple layers of electrically conductive and dielectric materials at a high resolution that is suitable for professional electronics. By utilizing its proprietary hardware and its proprietary, liquid nano-conductive and dielectric inks, its 3D printer can print multilayer circuitry and 3D electronics, including non-flat PCB's, complex and customized shapes and sizes, with designs optimized for functionality, not manufacturability.

Other benefits of its technology include: mass customization; lower material wastage and part weight; absence of harmful chemicals; simplified assembly; reduced product size; and protection from external damage (the circuit is encapsulated within the part). Examples of products emanating from this radical technology include: glucose testing strips, solar panels, sensors on flexible surfaces, electronic prosthetics and wearables and batteries.

Nano Dimension's business model is not only hardware, but also possesses a recurring revenue component ("razor-razor blade"). As the Company increases its sales of its 3D printers, its recurring revenue grows, as it sells more of its proprietary, nano-conductive and dielectric inks, required to "fuel" the printers.

Nano Dimension is generating constant, increasing and sequential growth in operating results. Its proprietary technology is disruptive and one that no other company in the world possesses; an arguably impenetrable intellectual property portfolio surrounding its technology. It has created a very strong, multi-channel revenue, business model; addressing a multi-billion-dollar total available market; and has already established a global network of value-added resellers. As awareness grows, Nano Dimension will become an acquisition target to many suitors across multiple industries.