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# Annual General Meeting

October 24, 2024

California Nanotechnologies Corp.



[calnanocorp.com](http://calnanocorp.com)



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# Prepared Remarks

# New Santa Ana Manufacturing Facility

Commissioning Announced on September 16, 2024

MSP-5 SPS Machine

19,500 sq. foot footprint

Three Cryomills, Tooling, Machining





New facility brings together leading capabilities to help customers go from powder to part

Exterior of the building includes key infrastructure to support the newly installed equipment

Chillers (right) used to cool down the MSP-5 machine which generates significant heat



Additional equipment and infrastructure alongside the exterior for liquid nitrogen

Liquid nitrogen is used for the cryomilling process and is stored in large steel containers (left)

Option to extend the liquid nitrogen storage further as cryomilling demand increases





Facility is several times larger in footprint than the first one in Cerritos

Several bay doors for shipping and receiving equipment and product

Facility is set up into different sections which include machining shop, cryomilling, SPS production, storage, etc...

Large CNC milling machine to be used for custom, on-demand tooling not yet in operation



Two cryomills in operation, breaking down metal or polymer materials into fine particles

With all the machines, now able to process batch sizes ranging from 0.5 kg to 25.0+ kg

Several cryomills yet to be put into operation along with further automation





Flagship MSP-5 SPS machine up and running and processing parts for customers

Represents a significant upgrade in ability to process larger parts in up to 16" in diameter (previously 6" maximum)

Largest SPS machine commercially available for production and R&D manufacturing services in North America<sup>1</sup>

<sup>1</sup> Based on Company estimates



Cutting edge molybdenum EDM wire machine to assist with post-processing of customer parts

# Key Takeaways

1. New facility will support the next phase of the Company's growth and offers unique and leading capabilities
2. Expect that most of the major CAPEX to be completed in the near term
3. Focused on increasing the utilization of the new manufacturing capacity, building human capital, and scaling processes
4. Seeing continued interest in new R&D programs and in discussions for production pilots



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