

Plastikos Medical officially opened its doors for business in September 2019, down the street from Plastikos' headquarters, to focus on manufacturing precision molded product for class II and class III medical devices. During the development phase of the project, ownership strategically separated the facilities growth plans into two phases.

PHASE I OF PLASTIKOS MEDICAL CONSISTS OF THE STRUCTURE THAT WAS COMPLETED IN 2019.



A 25,000 ft² facility with 12,000 ft² dedicated to an ISO 7 cleanroom molding floor.



Accommodates 10 brand new (Arburg) medical injection molding machines that were fully operational as of October 2020.

PLASTIKOS MEDICAL BROKE GROUND ON PHASE II MONDAY, MARCH 29, 2021.



This will more than double the size of the current ISO 7 cleanroom.



The added cleanroom space is strategically being utilized to fit an additional 15 medical injection molding machines as the need for additional cleanroom molding capacity arises in support of Plastikos and Plastikos Medical's global Medical Device customer base.



Phase II will bring Plastikos Medical's total fleet to 25 cleanroom medical machines. Originally, this phase was part of the Company's five-year strategic plan. Due to exceptional growth from the medical sector of its business, this strategic growth plan has been fast-tracked to exceed the need for additional cleanroom capacity.



Industry-leading automation will also be at the forefront of this expansion, along with the continued heavy utilization of Industry 4.0 principles & technologies. These upgrades will subsequently reduce risk and afford an even higher level of quality assurance and production efficiency for our medical customers.

EXECUTIVE RESPONSE

"The success of Phase I was enabled by 10 years of previous cleanroom experience with strategic medical customers, extensive R&D and testing on the latest machines, mold and support technologies to meet our customers production demands, and quality expectations. Looking ahead toward Phase II plans, it is exciting to take these advances to another level in what we have collectively learned since Phase I has been operational."



Robert Cooney, Manufacturing Manager of Plastikos



As Plastikos Medical moves forward with its plans for expansion, Plastikos is simultaneously undergoing a medical-driven internal renovation.

CURRENTLY, PLASTIKOS OPERATES WITH 27 WHITEROOM MACHINES + ANOTHER 10 ISO 7 CLEANROOM MACHINES, TOTALING 37 MOLDING MACHINES.



Renovation plans are underway to convert 8 whiteroom machines into its own stand-alone ISO 8 cleanroom environment to further fulfil customer growth in the cleanroom medical space.



The space will fall under Plastikos' current ISO 13485 certification and ISO 14698 compliance.



This conversion is being done to offer additional support to Medical OEMs with growing portfolios that require a higher level of stringent production and quality requirements.

ONCE COMPLETED, PLASTIKOS' NEW FACILITY LAYOUT WILL INCLUDE AN ISO 8 CLEANROOM WITH 8 MEDICAL MOLDING MACHINES, AN ISO 7 CLEANROOM WITH 10 MEDICAL MOLDING MACHINES, AND TWO WHITEROOMS WITH 19 MACHINES, RESPECTIVELY.



EXECUTIVE RESPONSE

"The Plastikos, Plastikos Medical, and Micro Mold Team is proud to play a key role in the growth and success of all our customers, and we consider ourselves as an extended member of their companies, and their team. These two major medical, cleanroom construction projects reflect the proactive investment that we make into our facilities, our equipment, and our Team to stay one to one-and-a-half steps ahead of our customers' production needs. We are excited for this next chapter in our history as we look ahead in 2021 and beyond!"

Philip Katen, President & General Manager of Plastikos

PLASTIKOS, INC. Custom Injection Molding

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