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EMBRACING 2025: INNOVATION AND GROWTH AT TAG MEDICAL

As we enter 2025, a year marking TAG Medical's 30th anniversary, we reflect on the significant strides we've made to enhance our development and production timelines for new projects. By focusing on reducing time-to-market, we are committed to delivering superior products with faster and more reliable service than ever before.

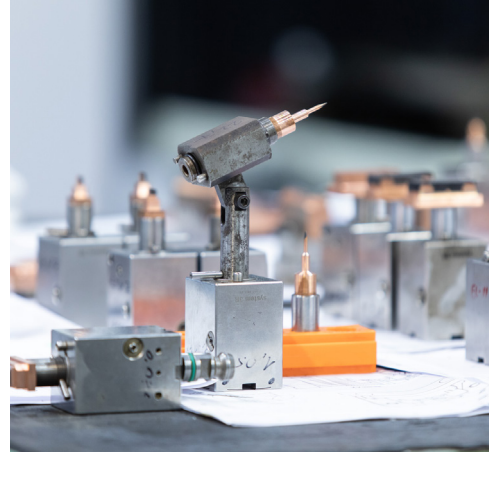
THE ACQUISITION OF PLASEL MOLDS

In the final months of 2024, TAG Medical successfully completed the acquisition of Plasel Molds into its operations, establishing a state-of-the-art injection mold department.

This strategic move strengthens our technological capabilities, accelerates project timelines, and optimizes ongoing production.

With over three decades of experience in injection mold design and manufacturing, Shalom Uliel, the manager of Plasel and the new manager of our mold department, and his dedicated team bring unmatched expertise to TAG Medical.

Our advanced mold manufacturing capabilities include cutting-edge design software, flow analysis tools, and precision machining technologies such as CNC milling, turning, erosion, and grinding. Dedicated infrastructure has been built at TAG Medical to house the new equipment, setting



a strong foundation for future expansion. Plans are already in place to upgrade our CNC machining to 5- and 6-axis processing, further enhancing our ability to deliver complex and innovative solutions.

TAG new capabilities allow us to meet the growing demand for complex products with exceptional precision and speed.

We now have the ability to manufacture products with tight tolerances and high accuracy, even when working with challenging materials such as PC, ABS, RADEL, Acetal, and PEEK.

Additionally, we can rely on more sophisticated molds that integrate technologies that support intricate product designs. Among those are over-molding, hot runner systems, sliders, collapsible cores, servo motors for special screws, and jiggle bars.

Due to the increased demand for disposable medical solutions, over 50 molds are added to our operations each year, with more than 40 dedicated to plastic injection molding and the remainder to metal injection molding (MIM) technologies. To address urgent projects more efficiently, over 50% of molds will now be produced domestically in our facilities, complemented by continued collaboration with trusted partners in Germany, Portugal, and Asia. This balanced approach ensures we can meet the unique needs of each project with precision and speed while maintaining the highest quality standards. Plasel's team of professionals ensures thorough oversight of all production processes, both locally and internationally.



Shalom Uliel | Mold Technologist & Team Leader

"Joining TAG Medical has been a remarkable experience. The warm welcome my team and I have received confirms we're in the right place to drive innovation."

REVOLUTIONIZING WITH ADVANCED 3D PRINTING TECHNOLOGY

The post-pandemic surge in demand for disposable plastic products, particularly those that simplify sterilization processes and enhance safety, has led us to expand our plastic injection capabilities. We've adopted cutting-edge tools. The NEXA 3D printer meets the growing need, while the printer itself produces precise molds, these molds are then used to create functional prototypes. The molds are also water-soluble, allowing the production of highly complex products without the limitations of traditional demolding

considerations. This approach delivers prototypes that are identical in characteristics to their final production versions, ensuring accurate mechanical testing and dramatically reducing development cycles.



Shai Azoulay | R&D Manager

"The ability to create production-like prototypes early in the development process ensures that our solutions are not only innovative but also practical and ready for real-world application."

EXPANDING TECHNOLOGICAL HORIZONS FOR SUPERIOR SERVICE

We continually embrace groundbreaking technologies to deliver comprehensive, in-house solutions. By maintaining full process control and fostering seamless collaboration across departments, we're able to respond rapidly and effectively to our clients' needs.



Inbal Huven | Marketing Director

"With over 25% of our products manufactured in-house, we maintain precise control over the entire production process. This comprehensive approach ensures faster response times and maintains the highest quality, precision, and efficiency standards, solidifying our position as a leader in the medical industry."

LOOKING AHEAD TO 2026

Our innovation journey continues with promising plans for 2025-6. These include potential advancements in injection molding using LSR (Liquid Silicone Rubber) technology and exploring the incorporation of conformal cooling into our molds to enhance efficiency and product quality.

Additionally, we aim to expand our 3D printing capabilities to develop anatomical models for clinical trials, offering a sustainable and precise alternative to traditional cadaver-based studies.



Our future growth and ability to support these advanced technologies are driven by the skilled technical professionals we've recently added, particularly in our development and engineering departments. Their expertise, combined with the dedication of our existing team, positions TAG Medical to continue advancing and delivering exceptional solutions. As an expert in manufacturing arthroscopy surgical tools, TAG Medical is dedicated to enhancing surgical procedures and outcomes. With these advancements, we're poised to lead the industry with smarter, faster, and more innovative solutions that improve patients' lives worldwide.