

Streamline Bio at Made Scientific

Flexible Robotic Manufacturing
for Cell Therapy

Engagement Models Built for Speed and Control

Flexible service models matched to your timeline, capabilities, and automation goals:

- Fee-for-service or dedicated team execution
- Hybrid client-in-plant operations
- Early-adopter collaboration

Integrated CDMO Services, Automation-Ready by Design

Streamline Bio's AI-driven precision robotics platform offers scalable, reproducible, and efficient manufacturing solutions for cell therapy developers.

Benefits include:

- Reduced manual intervention
- Faster development cycles
- Lower manufacturing costs
- Flexible and adaptive workflows

Automation is designed to improve execution consistency and traceability while meeting GMP expectations.

Fully autonomous, modular platform designed the challenges of cell therapy manufacturing

- Validated AI-driven robotics at Made Scientific's Princeton GMP facility
- Plug-and-play with common cell therapy equipment (CliniMACS Prodigy®, G-Rex®, LOVO®)
- No facility redesign or custom configurations required
- Reduces manual burden and human error; 21 CFR Part 11-compliant



Early Adopter Program for Therapeutic Developers

Made Scientific and Streamline Bio are advancing an integrated CDMO + automation offering for CAR-T manufacturing programs, where complex, multi-step workflows can amplify variability and risk.

Streamline's AI-driven precision robotics platform has been validated in a live cell therapy production environment and is progressing toward GMP integration within Made Scientific cleanrooms.

For cell therapy developers, the intent is practical: apply automation to reduce manual burden and improve execution consistency, while meeting GMP expectations for documentation and change control.

Where Streamline-Enabled Automation Fits in CAR-T Manufacturing

Streamline's modular robotics are designed to integrate into existing infrastructure and support diverse equipment and protocols with minimal process changes.

- Standardizing labor-intensive steps to reduce variability
- Improving traceability for deviations and investigations
- Supporting scale-up readiness through repeatable workflows and data capture

Summary

Made Scientific and Streamline Bio combine GMP CDMO execution with an automation roadmap to support CAR-T programs from development to commercialization.

What customers can expect:

- Automation designed for existing cleanrooms
- CDMO delivery aligned to development and scale requirements
- Data capture that supports investigations, comparability, and continuous improvement

Contact Us

Schedule a call to discuss your CAR-T automation roadmap.



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Made Scientific is a proud member of South Korea's GC Corporation, a global leader in the pharmaceutical and biotechnology sector dedicated to the diagnosis, prevention, treatment, and management of diseases.