



Cell therapy

## Accelerating cell therapy development through collaboration

The complexity of advanced therapeutics makes a “one size fits all” approach to manufacturing and scaling impractical. Since cell therapies require close monitoring and strict handling of the processes across the entire workflow, a key focus area is building closed, automated processes to promote standardization and increase manufacturing success. Additionally, establishing secure and robust supply chains and managing heightened regulatory requirements are critical challenges that cell therapy developers face.

As cell and gene therapy developers transition from research-scale to cGMP manufacturing, collaborations can provide critical resources and support to navigate obstacles and help accelerate speed-to-market.

### Collaboration center benefits:

- Early access to new, state-of-the-art Thermo Fisher Scientific technologies
- Protocol and process optimization from our technical product experts
- Product-specific regulatory support to enable your regulatory filings
- Ongoing support as cell therapy programs grow and advance

## Solving problems and accelerating clinical programs through collaboration centers

To help overcome challenges associated with manufacturing and scaling, Thermo Fisher Scientific has established a partnership program to assist customers on their paths to clinical and commercial success. Through our collaboration centers, customers can work directly with Thermo Fisher products to leverage our expansive product and process optimization knowledge to create comprehensive, end-to-end manufacturing workflows that can scale for commercialization.



## Collaboration centers offer customers the following benefits:

### Early access to new, state-of-the-art Thermo Fisher Scientific technologies

Developers gain access to Thermo Fisher instrumentation, media and reagents, analytical solutions, and laboratory equipment to advance their work—sometimes even before these products and technologies are available to the broader market. By using our advanced technologies designed specifically for cell therapy manufacturing, along with our collection of closed, modular, and automated instruments, developers can streamline manufacturing, help limit the risk of contamination, standardize production, and promote product consistency. When integrated with our digital tools, these solutions enable customers to monitor key metrics, adjust parameters as needed, and maximize data utility.

### Protocol and process optimization from our technical product experts

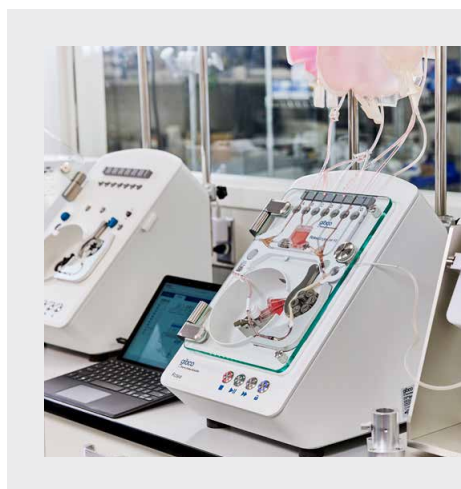
Customers work together with our highly specialized team of scientists and engineers, who are committed to helping each customer to achieve their unique goals. Our dedicated professionals provide support and assist in creating optimized manufacturing processes and protocols utilizing Thermo Fisher products. Our teams can also help implement and adapt our broad range of analytical assays, tools, and instruments to help meet cell therapy manufacturing requirements. Additionally, we can connect our customers to internal experts to discuss lab, cleanroom, and cGMP manufacturing facility needs.

### Product-specific regulatory support to enable your regulatory filings

Regulatory requirements are continually evolving, and when requirements are not met, developers face program delays or, even worse, failures. The high degree of product qualification and the traceability documents, including FDA Drug Master Files and Regulatory Support Files, provided with our cell therapy-specific products help support your regulatory submission and facilitate a seamless transition to the clinic.

### Ongoing support as cell therapy programs grow and advance

The underlying goal of customer collaboration is to build strong, lasting relationships through trust and communication. Customers partnering with our team are successful because we work side by side with them. When the up-front work is done, the relationship doesn't end. As new needs arise, our teams remain readily available to answer questions and provide platform-specific support. Should our customers choose to outsource their manufacturing process, contract development and manufacturing services are also available through our Patheon™ Services, where we can offer our expertise to tailor a customized solution that incorporates individual requirements. Our collaboration centers are strategically located in close proximity to our cGMP manufacturing facilities to enable seamless tech transfer.



### Collaborate with us

Whether you are just getting started in your cell therapy venture or facing unexpected roadblocks along the journey, our experienced scientists and engineers work alongside your team to help create optimized protocols and processes utilizing Thermo Fisher products. We succeed in this mission by dialing into your specialized needs while using our latest industry-leading, highly innovative solutions, and integrating them into scalable and robust manufacturing processes.

Connect with our knowledge and experience in complete cell therapy manufacturing solutions. To get started, fill out the form found [here](#).

 Learn more at [thermofisher.com/collabcenterpartnership](https://thermofisher.com/collabcenterpartnership)

**Intended uses of the products vary. For specific intended use statements please refer to the product label.**

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