PCT

STREAMLINING YOUR PATH TO COMMERCIALIZATION

Setting the standard for high quality and reliable cell therapy manufacturing

OUR EXPERTISE. YOUR SUCCESS.

PCT is an industry leader in the contract development and manufacture of cell therapy products. With over 15 years of experience focused exclusively on cell-based therapies, we enable our Clients to streamline the pathway from discovery to patient care by turning ideas into clinical practice.

We have a proven track record of success in providing reliable service to our client base. We are the only contract development and manufacturing organization (CDMO) to see a Client's cell therapy product receive approval from the FDA for commercial sale.

35,000+ products manufactured	**6,000+** patients treated with our products
18,000+ products stored	**100+** Clients with proven results
14,000+ product deliveries made	**40+** technology transfers performed

OUR SERVICES

ENGINEERING & INNOVATION

At our Engineering and Innovation Center, we develop long-term solutions to the unique challenges faced by the manufacturers of cell therapy products.

At the Center, we explore and apply the use of automation, integration, closed processing and other strategies to address critical issues of scale up, cost of goods, quality control and robustness of manufacturing processes to help ensure commercial success for our Clients.

MANUFACTURING DEVELOPMENT

PCT's product and process development team includes over ten PhDs with expertise in cell-based therapies. Our team offers the scientific, technical, and real-life application expertise and resources to develop, optimize, implement and validate all aspects of your cell therapy program, no matter what stage it's in.

Product Scale-Out → Manufacturing Optimization → Testing → Documentation → Reporting

QUALITY CGMP MANUFACTURING

As an industry leader in the contract manufacture of cell therapy products, we help you develop and grow with commercialization in mind from the very start of our engagement. We leverage our unmatched focus on cell-based therapies to ensure maximum cost-effectiveness, regulatory compliance and timeliness-to-market.

We assist our Clients in overcoming the inherent challenges of manufacturing cell-based therapies including:

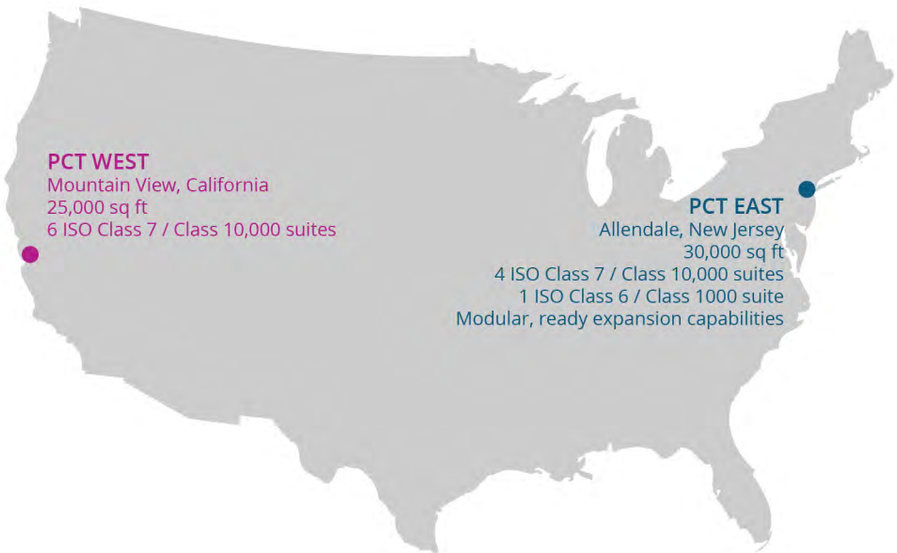
- Substantial capital and resource commitments
- Limited unit size
- Short turnaround time between collection and delivery
- Product characterization
- Limitations of manufacturing infrastructure, personnel, and investment capital
- Process scalability
- Increasingly stringent regulatory requirements

THE RIGHT PARTNER

Selection of a high quality and reliable CDMO partner is critical to your success. Choose a partner who:

- Offers a broad range of technologies to fit your specific needs
- Has experience in your specific cell type
- Creates customized roadmaps to commercialization
- Understands and successfully navigates challenges along the development and manufacturing pathway
- Focuses on deliverability from the earliest stages to ensure a robust, scalable process, reasonable cost of goods, and manufacturability over the life cycle of the therapy
- Is willing to learn and adapt to the needs of your program rather than shoehorning you into a templated approach
- Offers flexible engagement terms to accommodate companies of all stages and objectives

PCT has two fully independent cGMP manufacturing sites to mitigate risk and provide a robust solution.



PCT WEST
Mountain View, California
25,000 sq ft
6 ISO Class 7 / Class 10,000 suites

PCT EAST
Allendale, New Jersey
30,000 sq ft
4 ISO Class 7 / Class 10,000 suites
1 ISO Class 6 / Class 1000 suite
Modular, ready expansion capabilities

PCT: THE TRUSTED AND RELIABLE GUIDE FOR OVER 100 CLIENTS

ENGINEERING & INNOVATION CENTER
Integrate
Automate
Accelerate

PARTNERSHIPS
Listen
Consult
Plan
Advise
Design
Partner

MANUFACTURING DEVELOPMENT
Develop
Characterize
Optimize
Analyze

TECHNOLOGY TRANSFER
Communicate
Align
Train
Implement
Validate

GMP MANUFACTURING
Leverage
Control
Comply
Manufacture
Store
Distribute
Deliver

CLINICAL SUCCESS

www.pctcelltherapy.com

CELL TYPES

Connective / Dermal / Stromal Tissue Cells
Fibroblasts
Keratinocytes
Multi-potent mesenchymal stromal cells

Neuro / Endocrine
Adherent neural stem cells
Neural stem cells
Porcine Islets

Stem Cells
CD 34 selected cells
HSC / HPC

Immuno / Oncology
Antigen presenting cells
B cells
Dendritic cells
Donor lymphocyte infusion
Macrophages
Natural killer cells
T cells
Tumor cells

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