

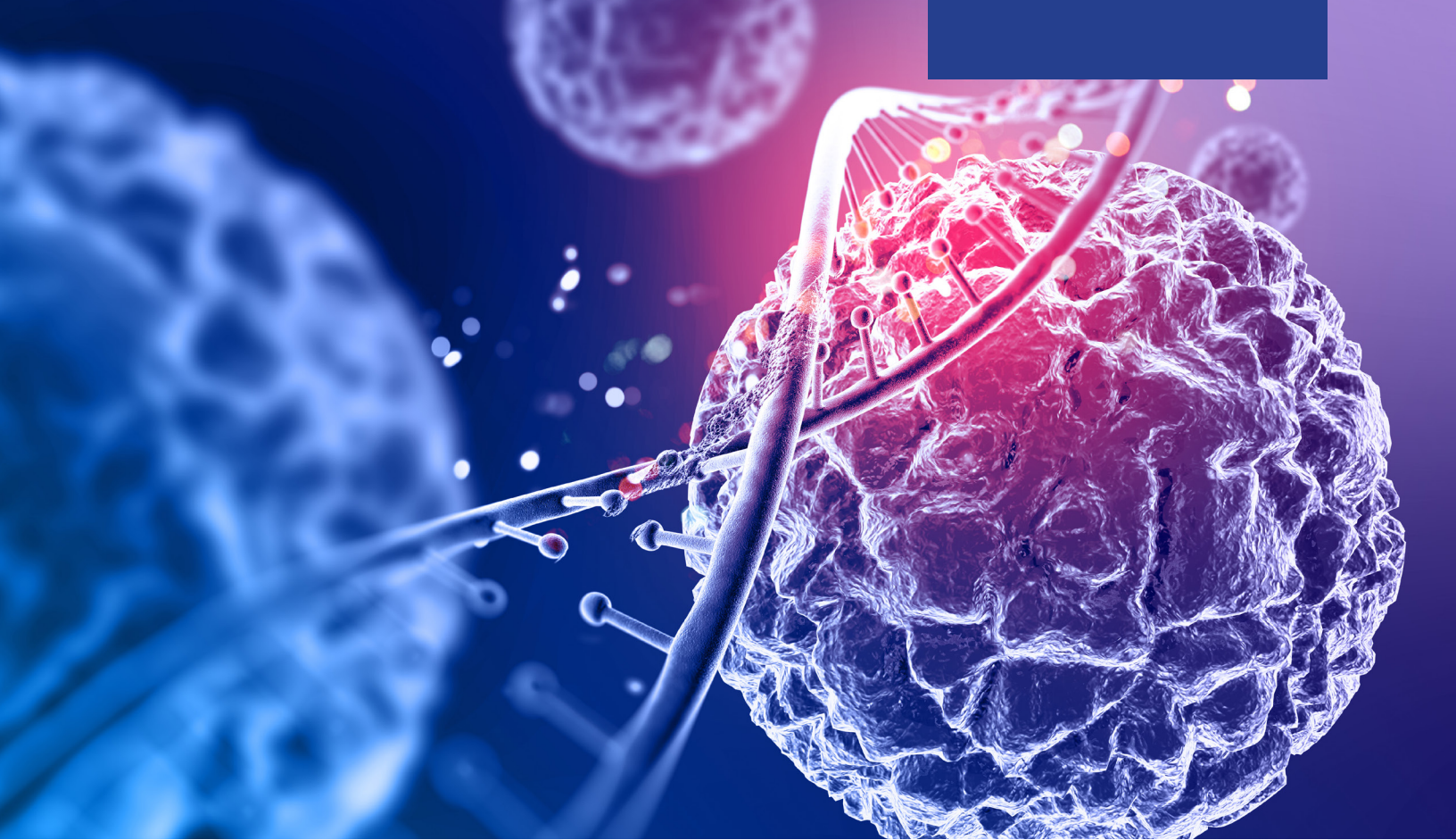


Contact Info

MVE Biological Solutions

www.mvebio.com

844-MVE-CRYO



Cell & Gene Therapy Capabilities

**Tailored Cryogenic Storage Solutions for Cell & Gene Therapy
from MVE Biological Solutions**



Empowering Progress in Cell & Gene Therapy

MVE Biological Solutions is the leading manufacturer of cryogenic life sciences equipment, providing freezers, dewars, and related equipment used for storage and transportation. At MVE, we understand the critical importance of cryogenic storage in safeguarding your valuable samples and life-saving therapies. In the dynamic landscape of Cell & Gene Therapy, precision, reliability, and safety are paramount.

Tailored Cryogenic Solutions

With over 60 years of experience, MVE is at the forefront of cryogenic technology and reliability you can trust. Our comprehensive range of storage solutions, from ultra-low temperature freezers to liquid nitrogen dewars, are engineered to meet the specific demands of Cell & Gene Therapy applications.

Risk Mitigation

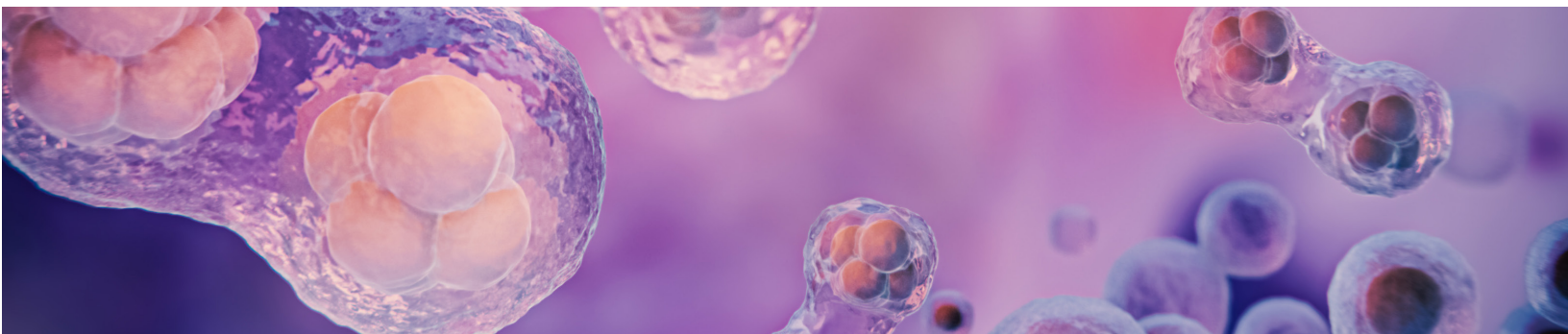
De-risking your process is central to our approach. All MVE's products are rigorously tested, and our quality assurance protocols ensure the integrity and viability of your samples throughout their storage journey. With us, your samples are in safe hands.

Expertise You Can Trust

Our team of experts brings a wealth of knowledge in cryogenic science and a deep understanding of the unique challenges faced by the Cell & Gene industry. We work alongside you, providing support and solutions every step of the way.



A Partnership for Progress



○ Unparalleled Reliability

MVE's reputation is built on reliability. Our products undergo stringent testing to ensure consistent performance, allowing you to focus on advancing therapies, not worrying about storage.

○ Regulatory Compliance Assurance

MVE's solutions not only adhere to global standards, but supersede many, ensuring seamless integration into your quality management system.

○ Seamless Scalability

As your operations evolve, so do your storage needs. MVE solutions are designed for scalability, offering flexibility to grow with your organization and adapt to changing demands.

○ Support Beyond Storage

Our commitment extends beyond equipment. MVE offers a range of services, including training, maintenance, and technical support to optimize your storage infrastructure.

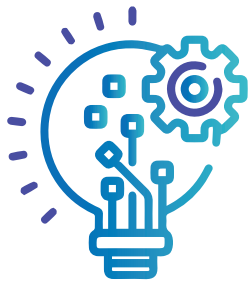
PROOF IN ACTION

The National Institutes of Health (NIH) supports biomedical and behavioral research domestically and abroad, conducts research in its own laboratories and clinics, trains research scientists, and develops and disseminates credible, science-based health information to the public.

MVE cryogenic freezers play a pivotal role in advancing the NIH cell and gene therapy research by providing innovative preservation solutions for critical biological samples. With precision engineering and innovative technology, MVE's freezers ensure the integrity and longevity of these valuable samples, empowering NIH researchers to push the boundaries of scientific discovery in the field of advanced therapies.

Why Us?

At MVE Biological Solutions, we stand at the forefront of innovation, driving the evolution of cell and gene therapy storage solutions. We are your trusted partner in advancing the future of regenerative medicine:



Innovative Technologies:

Our innovative technologies are meticulously designed to meet the unique demands of cell and gene therapy research and applications.

Expertise and Experience:

Benefit from our six decades of experience in cryogenic technology and life sciences, coupled with a team of experts dedicated to advancing breakthroughs in cell and gene therapies.



Unrivaled Precision and Reliability:

Rely on our precision-engineered products that set industry standards, ensuring the utmost reliability in preserving the integrity of your valuable cell and gene therapy specimens.

Tailored Support and Services:

Experience a personalized approach with our dedicated support team, ready to provide tailored solutions and guidance throughout your journey in cell and gene therapy advancements.



Global Collaboration and Network:

Working with MVE as your trusted partner in cell and gene therapy, together, we can redefine possibilities and advance the frontiers of regenerative medicine.

MVE Solutions for Cell & Gene Therapy

○ MVE Fusion:

The MVE Fusion Freezer is the world's first and only self-sustaining LN₂ cryogenic freezer. The MVE Fusion can be used in remote locations, isolated rooms, high-elevation facilities, and facilities with little or no vacuum-jacketed pipe infrastructures. The MVE Fusion does not require a constant LN₂ supply.



○ MVE HEco:

The MVE HEco Series freezers provide efficient use of LN₂, making them the most efficient vapor freezers available. These high efficiency freezers incorporate a hinged work surfaces that fully enclose all electronics and plumbing to enhance overall safety and usability.



○ MVE Variō®

The MVE Variō® Series freezer is the innovative and energy efficient alternative for ultra low temperature to cryogenic storage. Variō® Series freezers consume less than 1% of the power consumption and achieve approximately 70% overall operational cost savings when compared to other leading mechanical freezers.



○ Blood Bag Shipper:

The CT-50 and CT-250 benefit from a unique rack design that holds one to two blood bags while limiting movement during transport. The Blood Bag Shippers can also be used to store samples in liquid nitrogen upon arrival at their destination.



○ Cryoshipper Series:

Our Cryoshipper and our Cryoshipper XC have a capacity of (10) 250 ml blood bags. Both models allow you to ship in nitrogen vapor at cryogenic temperatures. The Cryoshipper has a 10-day hold time, while the Cryoshipper XC's static hold time is an impressive 14 days.



One Company. One Ecosystem.



Cryoport Systems is a market leader in globally integrated temperature-controlled supply chain support for critical, irreplaceable products and materials in the life sciences industry. We are the proud single provider that supports all aspects of the life sciences supply chain. With our platform of scalable, risk-mitigation solutions, innovative technology, and dedicated team of people, Cryoport Systems is committed to going above and beyond to enable the outcomes for the advancing life sciences industry.



For more than 60 years, MVE has been the preferred choice for cryogenic storage and shipper systems in the life sciences. We are the leader in cryogenic storage and transportation systems for animal husbandry, including bovine and equine breeders and vaccine producers. MVE is trusted by the Life Sciences industry to provide the systems for the biostorage of temperature-sensitive tissue and samples such as cell and gene therapies, cord blood, bone marrow, stem cells, gametes, heart valves and human tissue. Government institutions around the world depend on MVE.

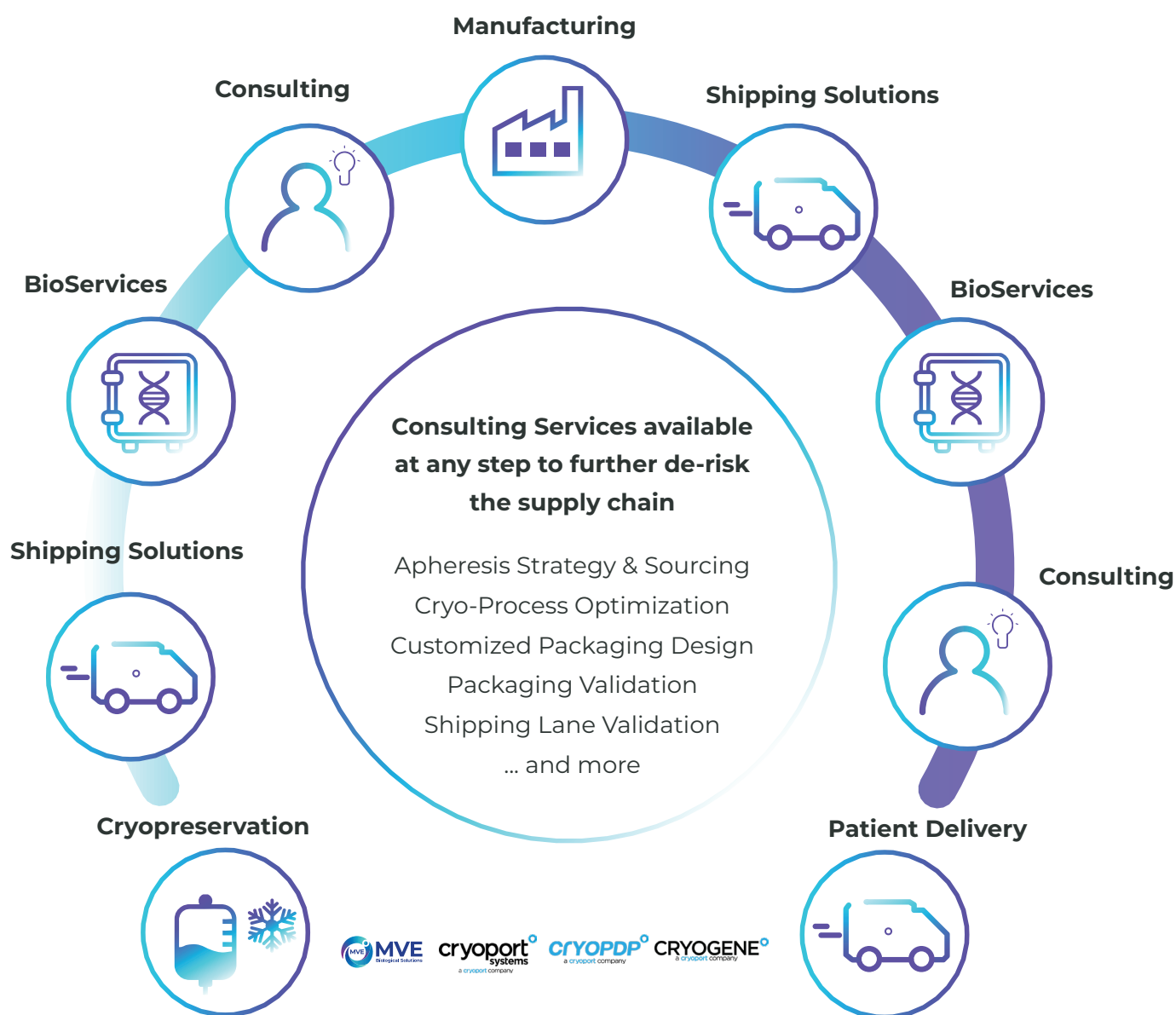
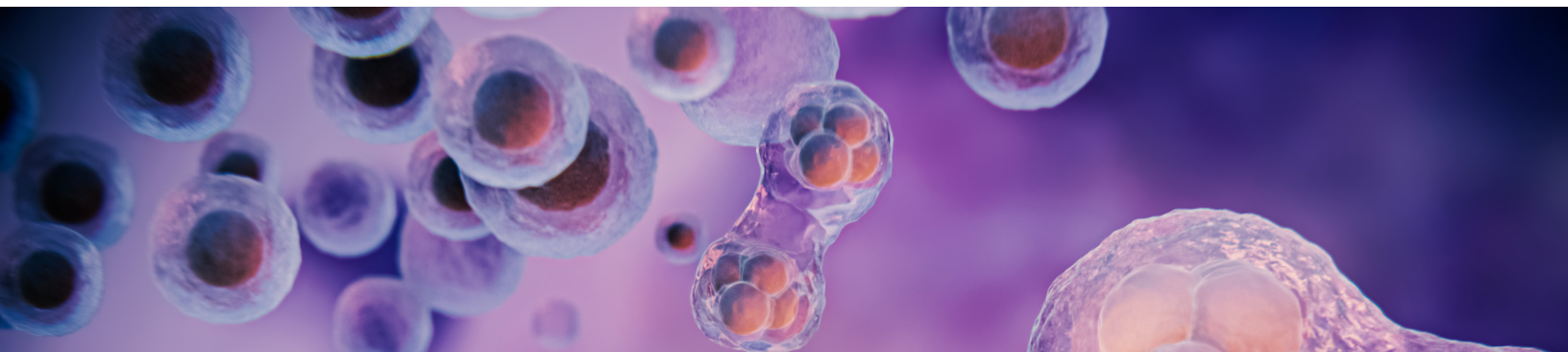


CRYOGENE is a leading U.S.-based medical biorepository that focuses on the secure storage of biological research specimens and associated supplies. Utilizing the latest cryogenic systems technology along with state-of-the-art software, CRYOGENE can cost-effectively fulfill all our clients' biostorage and distribution requirements. We store biological materials at temperatures ranging from controlled room temperature to liquid nitrogen and solid phase.



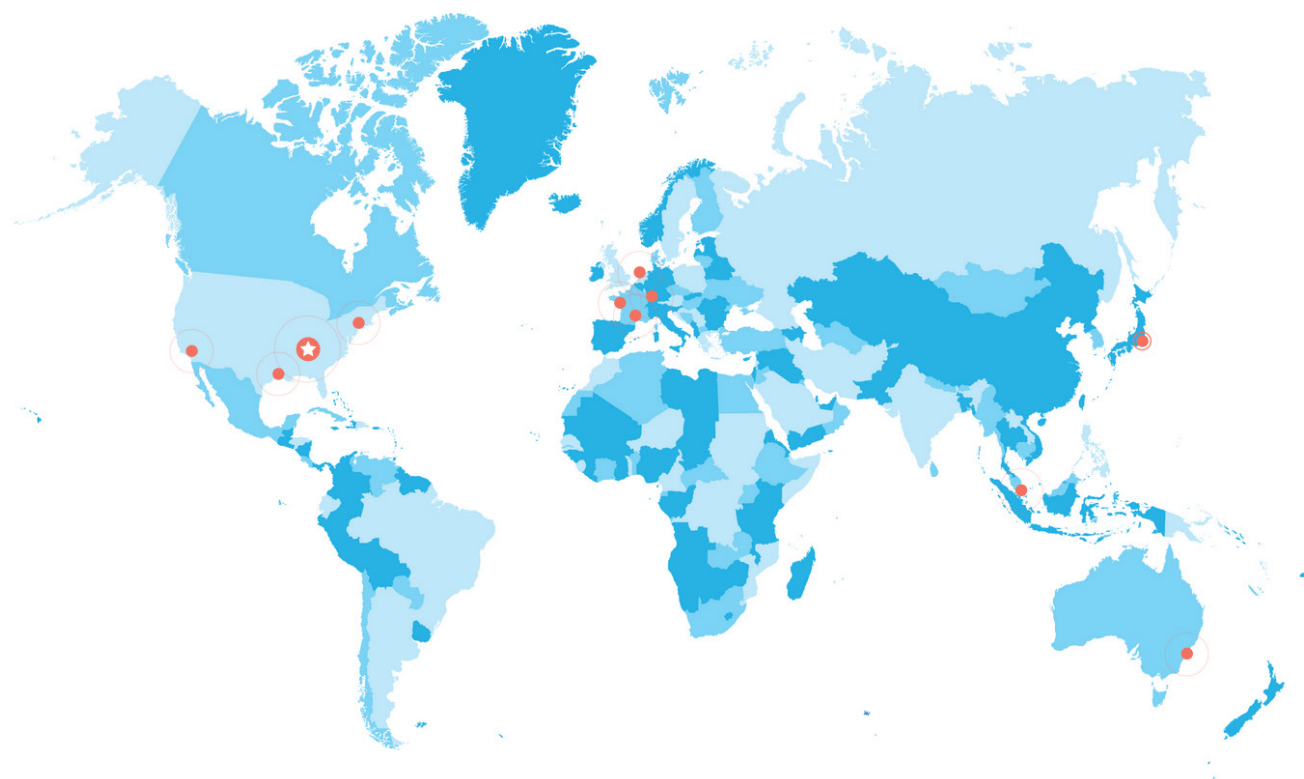
CRYOPDP is the premier logistics partner for global biopharmaceutical and clinical trials companies within the life sciences and pharma/biopharma sectors. We provide comprehensive global logistics and cutting-edge temperature-controlled solutions across 135+ countries which contributes significantly to advancing global healthcare.

Unique Platform Supporting Cell Therapy Workflow



Global Network, Local Impact: With Cryoport's global footprint, we have the reach to support Cell & Gene Therapy advancements worldwide. Yet, our approach remains personal, with local expertise and support teams dedicated to your success.

Our Locations



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