

ENABLE BREAKTHROUGHS FASTER



AZENTA
LIFE SCIENCES

Breakthroughs and therapies are more than the destination. They are the culmination of everything that came before. Every promising path. Every unexpected turn. And so much time and energy.

In life sciences, that time is critical. Every moment our world is kept waiting for these advancements—for a discovery, a therapy, an essential innovation—impacts the lives of people who need them.

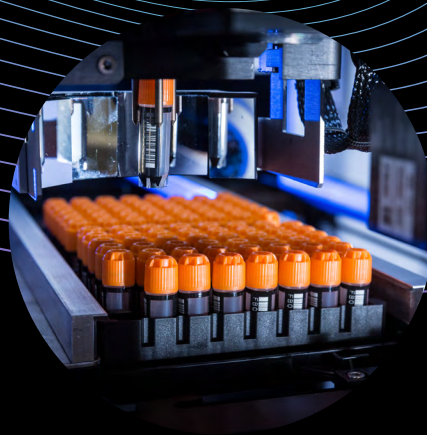
We enable life sciences companies to bring impactful breakthroughs and therapies to market faster.

ACCELERATE DISCOVERY, DEVELOPMENT & DELIVERY



RESEARCH & DEVELOPMENT

Expedite target identification, hit discovery, and lead optimization with comprehensive solutions for genomics research and high-throughput screening.



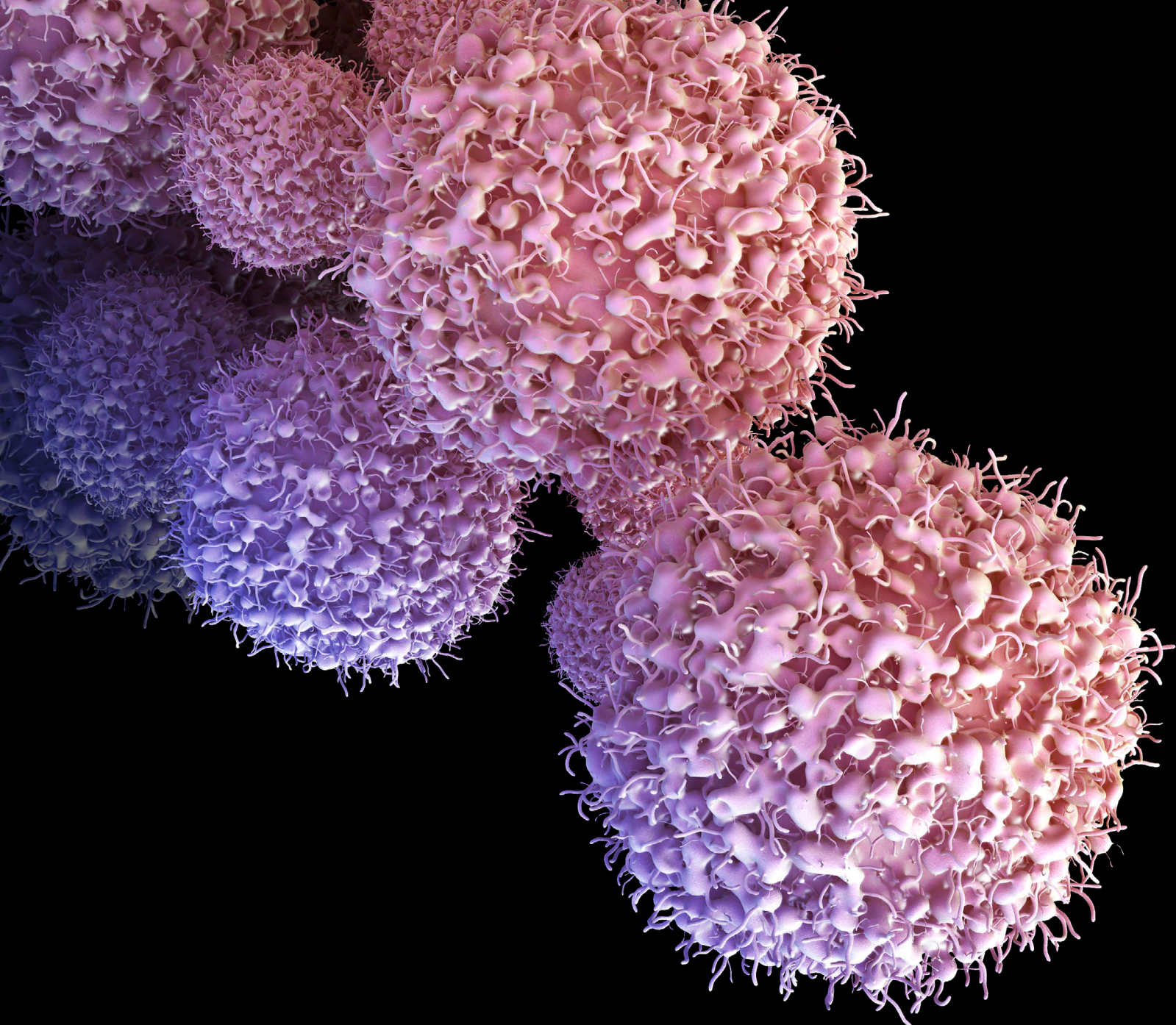
PRE-CLINICAL & CLINICAL

Streamline sample management and exploration in regulated environments with state-of-the-art automation and unparalleled expertise.



MANUFACTURING & DISTRIBUTION

Store and deploy therapies with the utmost security, sophisticated informatics, and full compliance—from the industry leader in cold-chain logistics.



UNRIVALED SAMPLE EXPLORATION AND MANAGEMENT

OUR PORTFOLIO

Because we treat every sample and process as mission-critical, we elevate the standards for sample exploration and management—and equip our customers to make vital decisions with conviction.

Azenta Life Sciences delivers unique, integrated, enterprise-wide solutions across six offer categories.

GENEWIZ MULTIOMICS & SYNTHESIS SOLUTIONS



CONSUMABLES & INSTRUMENTS



AUTOMATED STORES & CRYOGENICS



SAMPLE STORAGE & REPOSITORY SERVICES



B MEDICAL COLD CHAIN SAMPLE COLLECTIONS

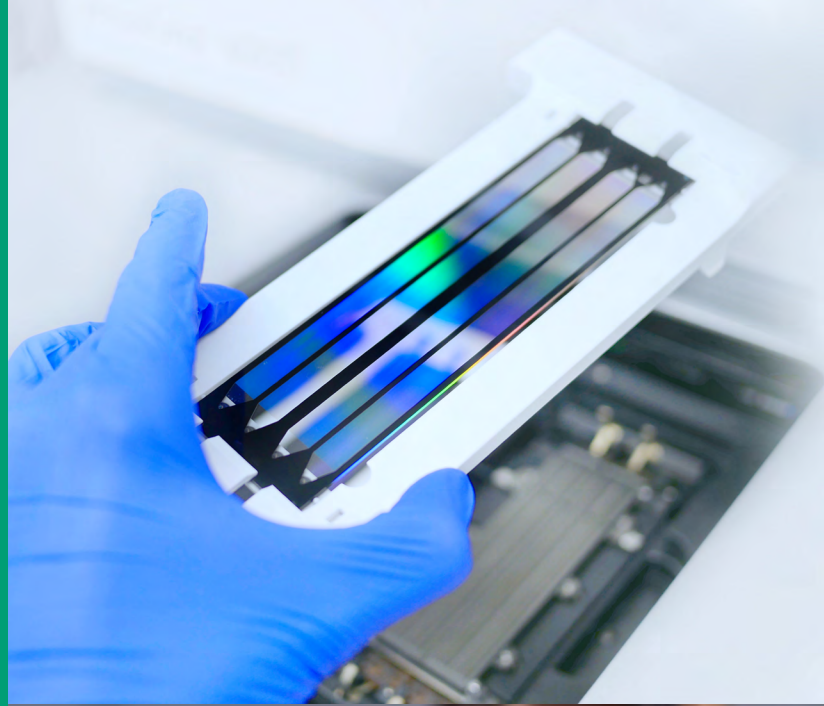


SAMPLE MANAGEMENT & LIMS



GENEWIZ MULTIOMICS & SYNTHESIS SOLUTIONS

- Next Generation Sequencing
- Gene Synthesis
- Pre-Clinical & Clinical Services
- Sanger Sequencing & PCR Services
- Whole Plasmid Sequencing
- Proteomics
- Spatial Biology
- Custom Antibodies
- Viral Packaging
- Oligo Synthesis
- mRNA Synthesis
- Plasmid Preparation Services



CONSUMABLES & INSTRUMENTS



FluidX Tri-Coded Sample Tube

SAMPLE TUBES & INSTRUMENTS

- Sample Storage Tubes
- Ziath Tube & Rack code Reading Systems
- IntelliXcap™ Tube Capping/Decapping & Sealing Systems
- Tube Management Systems

PCR/MICROPLATES & INSTRUMENTS

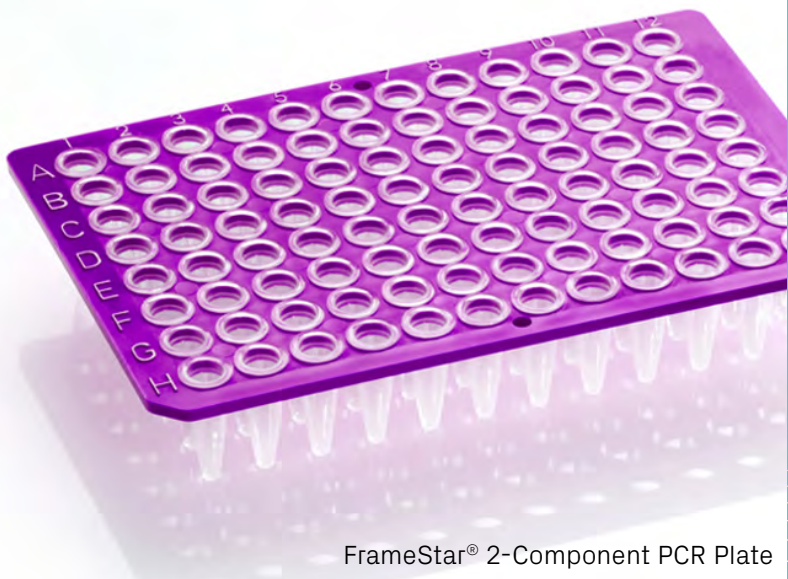
- 4titude® PCR Plates, Tubes & Tube Strips
- Assay and Storage Plates
- Adhesive & Heat Seals
- Microplate Sealing & De-Sealing Systems

SAMPLE COOLING & HEATING LABWARE

- CoolCell® Cell Freezing Containers
- CoolBox™ Cooling Workstations
- CoolRack™ Thermoconductive Tube Racks
- TruCool™ Hinged CryoBoxes
- Alcohol-Free Cell Freezing Containers



IntelliXcap™



FrameStar® 2-Component PCR Plate

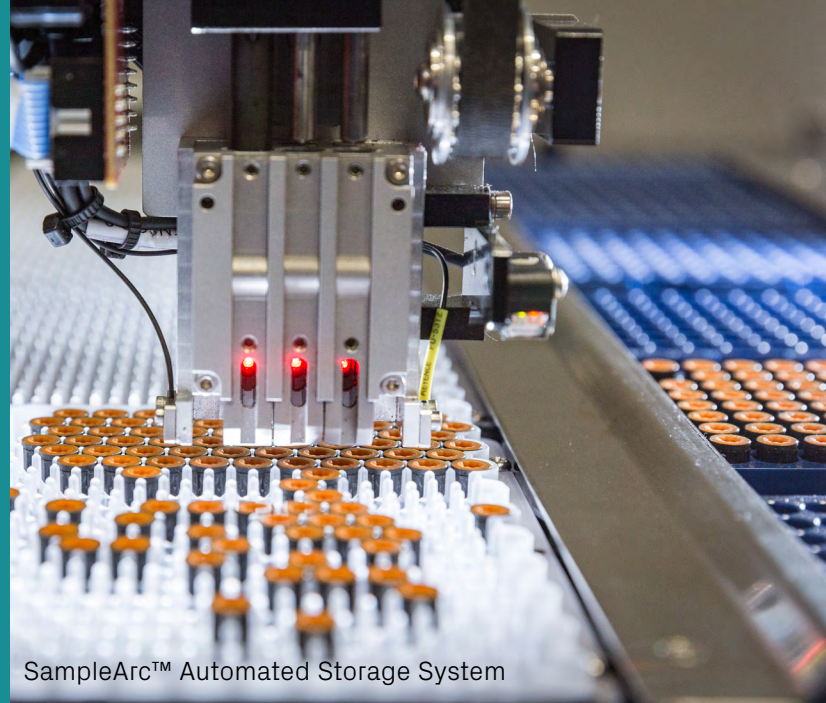
AUTOMATED STORES & CRYOGENICS

AUTOMATED SAMPLE STORAGE

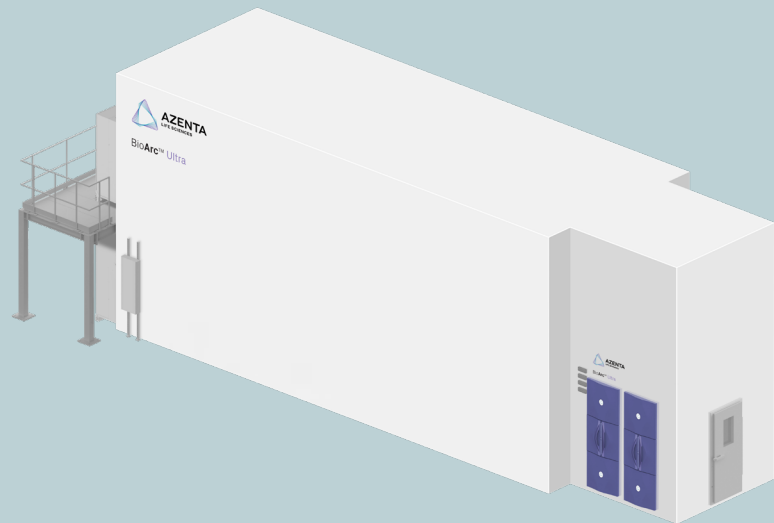
- Cold Storage (ambient to -20°C)
- Ultra Cold Storage (to -80°C)
- Cryogenic Storage (-190°C)

CRYOGENIC STORAGE, CARRIERS & THAWING

- Automated Cryogenic Storage Systems
- High Efficiency Cryogenic Freezers
- Cryopods & Filling Stations
- Barkey Warming & Thawing Products



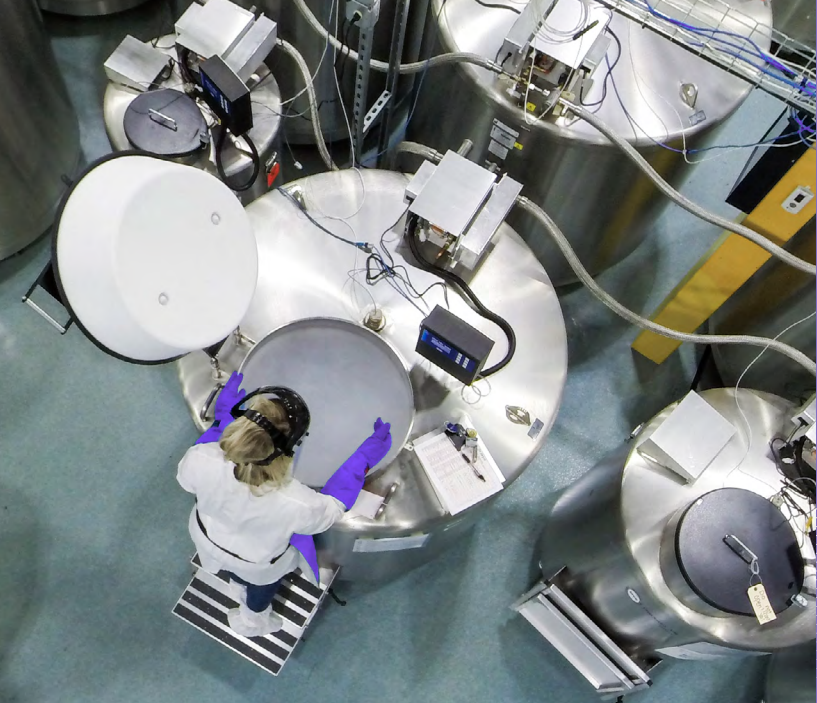
SampleArc™ Automated Storage System



BioArc™ Ultra Automated Storage System



Automated Cryogenic Freezers

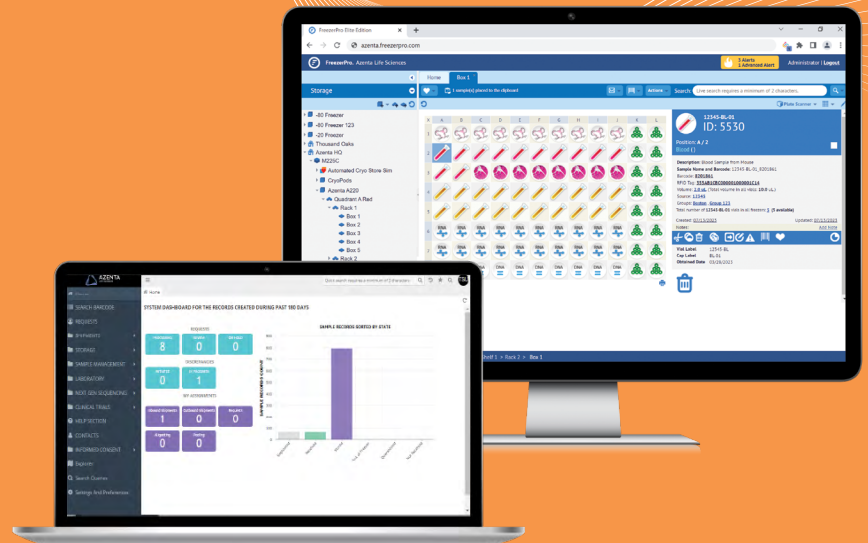


SAMPLE STORAGE & REPOSITORY SERVICES

- Sample & Biological Material Storage
- Customer-Site Sample Management
- Clinical Trial Services & Support
- Sample Prep & Lab Services
- Drug Products Storage & Distribution
- Sample Relocation & Transportation

SAMPLE MANAGEMENT & LIMS

- FreezerPro® Inventory Management
- Limfinity® Biobanking LIMS



B MEDICAL COLD CHAIN | SAMPLE COLLECTIONS

- B Medical Vaccine Cold Chain
- B Medical Refrigeration
- Sample Collections



HIGH IMPACT INNOVATIONS

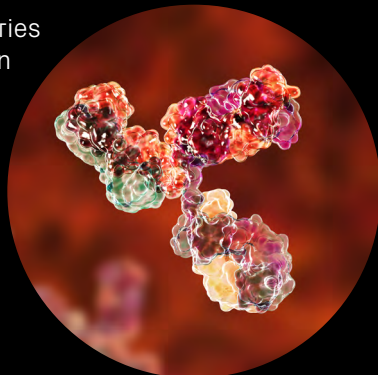
ANTIBODY THERAPEUTICS

Single-cell immune repertoire profiling for antibody discovery

Synthetic DNA libraries for lead optimization

Antibody DNA synthesis and recombinant expression

Ultra-cold sample storage



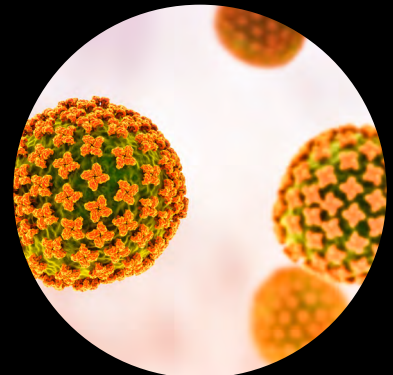
CELL & GENE THERAPY

Automated cryogenic storage and transport

Proprietary AAV sequencing and plasmid synthesis

Gene synthesis and viral production bundle

Gene editing and CRISPR solutions

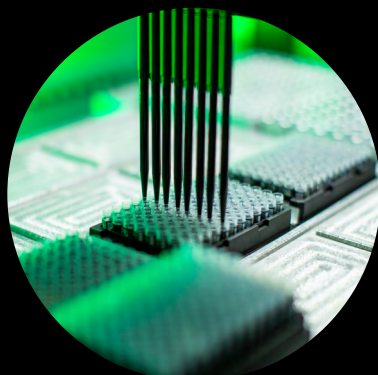


SMALL MOLECULE DRUG DISCOVERY

Automation-friendly consumables and instruments, including acoustic sample tubes

Proprietary high-throughput NGS screens

Scalable, automated storage units for millions of compounds



VACCINE DEVELOPMENT

Expedited synthesis of genes and DNA libraries

Clinical trial sample collection and management, including PBMC isolation

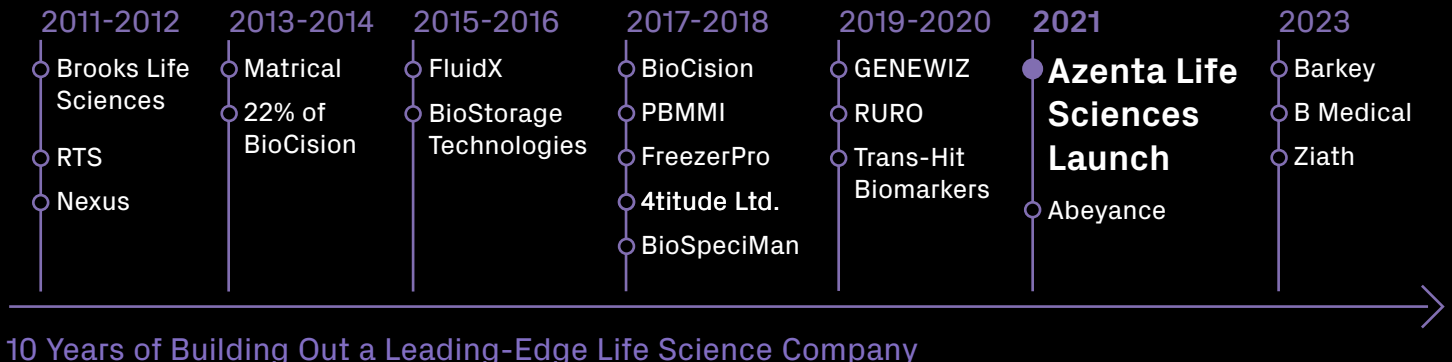
Cold-chain distribution and logistics of vaccine products



OUR HISTORY

Since expanding into life sciences in 2011, we have dedicated ourselves to supporting our customers' ambitions. But with advancements in biotech, genomics, and AI, and a rapidly changing landscape, we saw an opportunity to do more.

We empower our customers to achieve their goals with greater agility and insight, to bring more breakthroughs and therapies to market—sooner. To do so, we brought together leading capabilities across genomics, cryogenic storage, automation, and informatics.

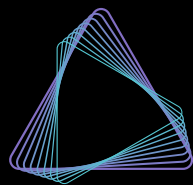


10 Years of Building Out a Leading-Edge Life Science Company

OUR GLOBAL REACH

Azenta Life Sciences is the global leader in automated compound management for drug discovery, biological storage, and sample processing solutions with locations in seven countries.





AZENTA
LIFE SCIENCES

azenta.com