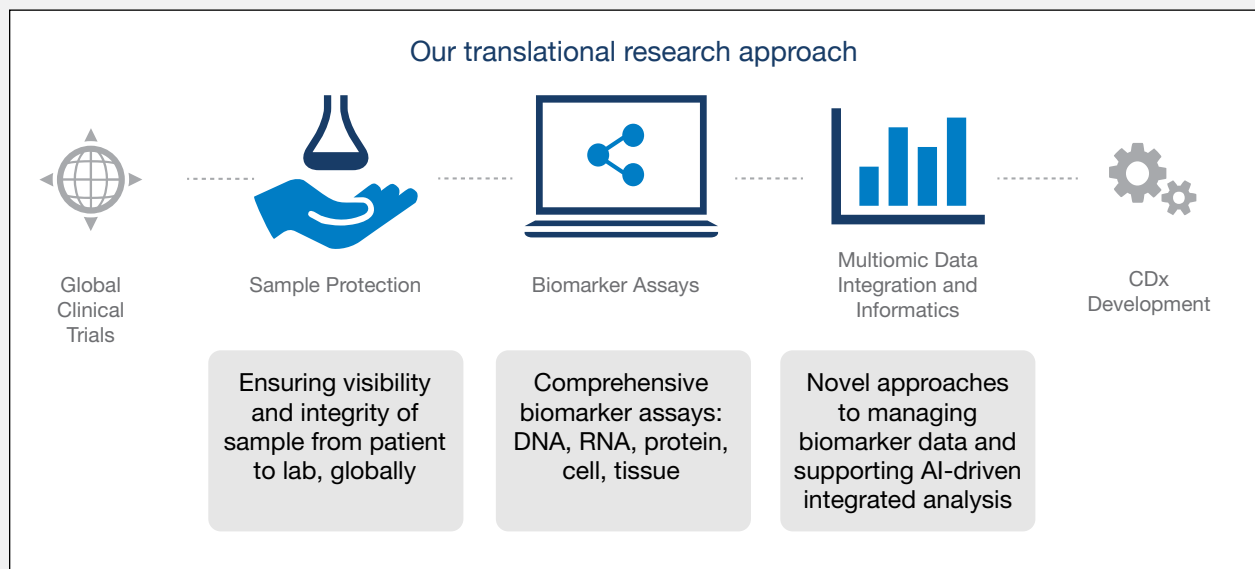


## Translational Solutions

Delivering deep science at scale

### Precision is custom built to address today's biomarker needs

Interrogating biological samples drives insight into preclinical and clinical development. Today, the challenge is not only how to select and implement assays with quality and at scale but also how to manage the vast data sets that are generated to deliver insights and decisions. Precision is the only company with an integrated solution to address all of these challenges.





Sample  
Protection



## Unparalleled global infrastructure

### Logistics

Real-time sample  
processing from

**55+**  
COUNTRIES

- Lab manuals and site training
- Custom kitting
- Transport management
- 24/7 online tracking and reporting

### Processing

Cell and nucleic  
acid isolations:

**~2**  
MILLION

- Processing of any tissue type
- Global real-time processing with uniform quality—within 24 hours
- Global PBMC processing 24/7

### Storage

Samples  
managed:

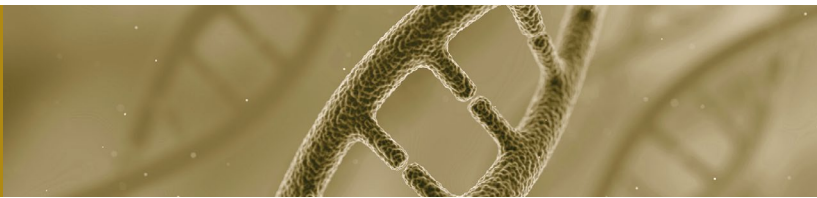
**25**  
MILLION

- 77,000 s.f. facility plus global biorepository footprint
- Storage of all tissue types and temperatures
- World-class quality standards and certifications (CAP, ISO, GxP)





## Biomarker Assays



Renowned scientific expertise to guide biomarker strategy, assay design, and execution

- Tissue**
- Multiplex IHC with centralized pathology reading
  - Quantitative IF—up to 9 concurrent markers
  - FISH, ISH, Sequencing

- Cell**
- Flow cytometry—up to 18 color panels, ICS, phospho flow, receptor occupancy
  - Functional assays—eg, T-cell activation, ADCC, ELISpot
  - Single-cell quantitative image analysis
  - Proprietary cell separation technology for CTCs and cfDNA

- Protein**
- Comprehensive large molecule bioanalysis—PK, ADA, NAb
  - Multiplex cytokine profiling, receptor occupancy, tetramer staining
  - Custom ligand binding assays—ELISA, MSD, Biacore
  - Quantitative image analysis of protein expression (eg, phosphorylation, signaling)

- RNA**
- Gene expression profiling—nanostring
  - RNAseq
  - rtPCR

- DNA**
- PCR—ddPCR, qPCR
  - Immunophenotyping via proprietary epigenetic platform
  - Sequencing—whole exome, targeted resequencing

### Immune Monitoring

- Cell-based and molecular phenotyping
- Antigen-specific responses
- Multiplex assays

### Tissue Profiling and Liquid Biopsy

- Comprehensive tissue assays
- Proprietary cell separation technology

### Large Molecule Bioanalysis

- Renowned expertise
- Commercialization of NAb assays under CLIA (eg, gene therapy)

### Advanced Biomarker Technologies



Custom assay development, validation, and global sample testing under any quality system (GxP, CLIA, ISO)



## Multiomic Data Integration and Informatics



### Discover the power of your data

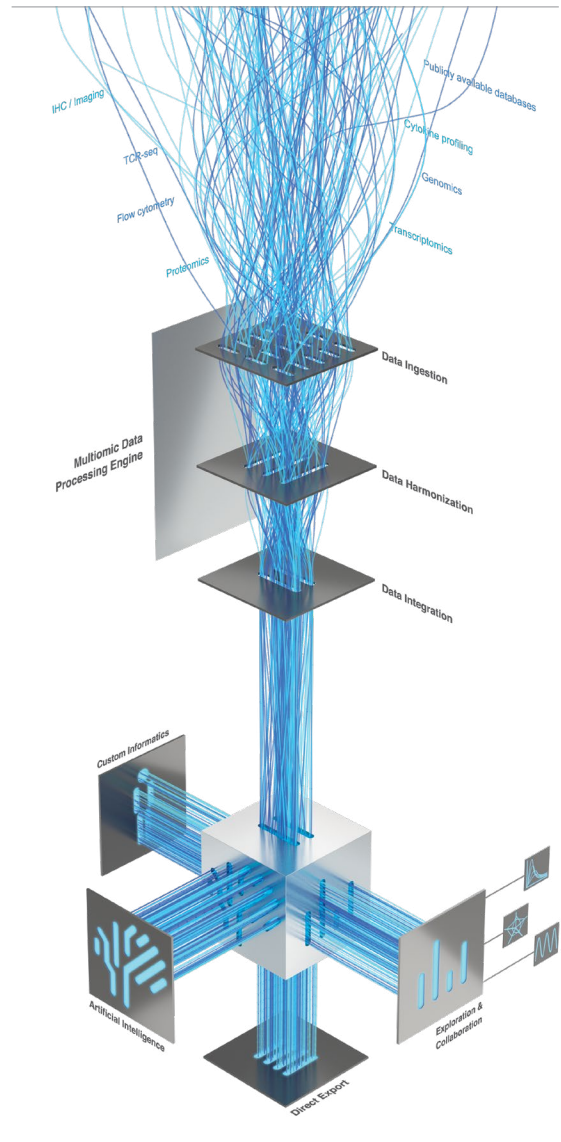
The proliferation of biomarker data has created a massive challenge as teams must compile data sets covering several assay types across numerous time points from multiple labs. Today’s multiomic approach demands the harmonization of these data as well as relevant clinical annotation— including taking advantage of powerful AI-based analytics.



#### Immediate Application

- Leverage deep domain expertise to harmonize large, complex data types (eg, flow, genomics, expression, imaging)
- Harmonize and integrate complex multiomic data sets within and across trials (covering flow cytometry, genomics, transcriptomics, IHC/imaging, clinical annotations, and beyond)
- Create analysis- and submission-ready data sets, including CDISC, using a secure, 21 CFR Part 11-compliant infrastructure
- Generate AI-derived signatures across integrated omic data sets with results provided in an intuitive, interpretable, and interactive interface

### Comprehensive Biomarker Data Ingestion and Harmonization



### Delivering Translational Solutions

To learn how Precision can accelerate your decision-making, please email [info@precisionformedicine.com](mailto:info@precisionformedicine.com).

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