



Expanding into North America

Solvias **Biologics and Cell and Gene Therapy** Center of Excellence in Research Triangle Park, North Carolina

Cell-Based Bioassays

Analytical Chemistry

Molecular Biology

Microbiology & Biosafety



Solvias newest facility in **Research Triangle Park**, North Carolina, expands upon our GMP testing services for biologics, cell therapies, gene therapies and other novel modalities for programs from preclinical to commercial release.

Comprehensive Services

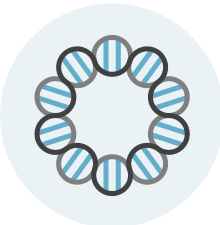
We deliver a comprehensive portfolio of analytical services across therapeutic modalities and delivery systems, offering phase-appropriate solutions that streamline drug development and mitigate risks early on.



mRNA & Lipid Nanoparticles



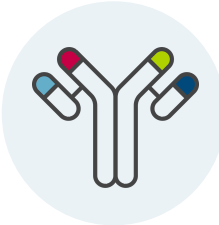
Peptides & Oligos



Plasmids & Recombinant Protein



CRISPR



ADCs & mAbs



AAV & Lentivirus

Cell-Based Bioassay Expertise

Our RTP Center of Excellence is purpose-built to help clients overcome one of the most critical challenges in cell and gene therapy: developing robust cell-based bioassays.

Applications	Assay Types	Detection Methods
• Potency Testing • Immunogenicity Studies • Antigenicity Studies • Function Studies • Mechanism of Action Studies	• Binding Assays • Programed Cell Death • Gene Expression • Cell Proliferation • Cell Signaling Assays • Reporter Assays	• ELISA – UV vis, fluorescence, ultra-sensitive luminescence • AlphaLISA • Flow Cytometry – FACS Lyric • Electrochemiluminescence – MSD • Capillary Electrophoresis – Maurice CE

Bring **your innovation** to its destination

Compendial Methods

- ✓

Osmolarity (Ph.Eur. 2.2.35 USP<785>)
- ✓

pH (Ph.Eur. 2.2.3; USP<791>)
- ✓

Visible Particles (Ph.Eur. 2.9.20; USP<790>)
- ✓

Subvisible Particles (Ph.Eur. 2.9.19 USP<787/788>)
- ✓

Turbidity (Ph.Eur. 2.2.1; USP<855>)
- ✓

Extractable Volume (Ph.Eur. 2.9.17 USP<697/698>)
- ✓

Container Closure Integrity (dye ingress USP<1207>)
- ✓

Degree of Coloration (Ph.Eur. 2.2.2; USP<691>)

State-Of-The-Art Technology

With state-of-the-art infrastructure, we accelerate time-to-qualification and market launch, helping to deliver life-saving therapies faster.

- ✓

Agilent 1260 HPLCw/ FLD & DAD
- ✓

Agilent 1290 HPLCw/ UV & FLD
- ✓

MACSQuant® Analyzer16 Flow Cytometer
- ✓

Orbitrap Exploris 240 MassSpectrometer and Vanquish LC
- ✓

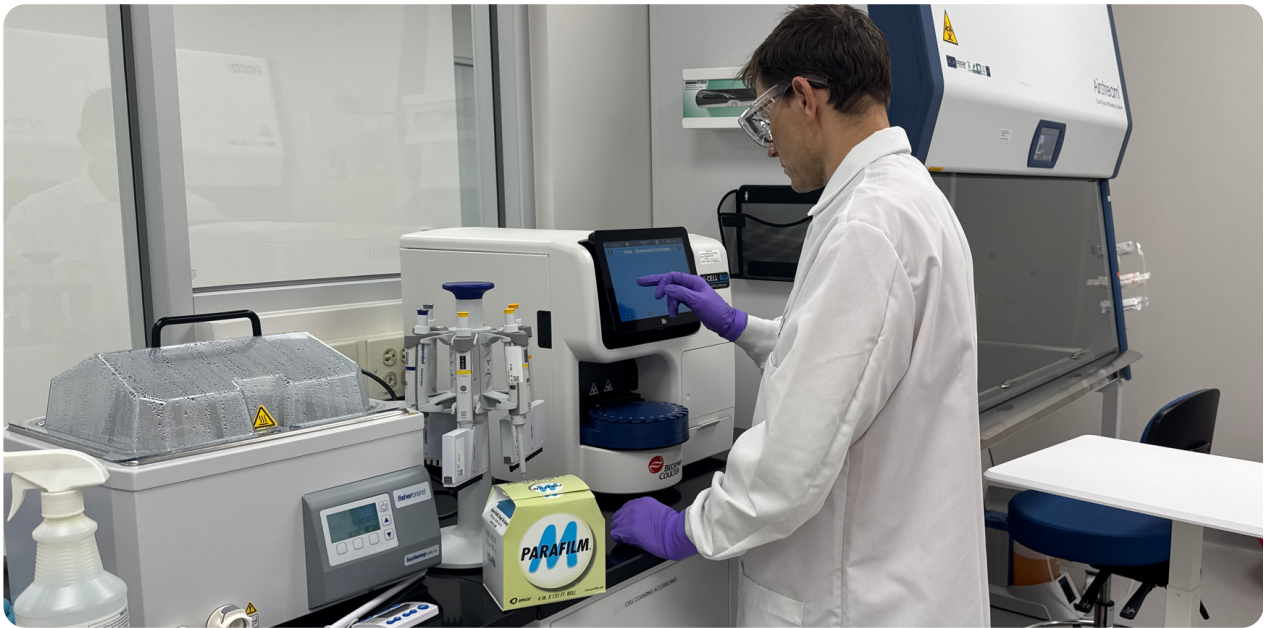
HIAC LiquidParticle Counter
- ✓

Illumina MiSeqi100+ System
- ✓

SCIEX PA 800+ CE-SDS, CGE, IVTRNA
- ✓

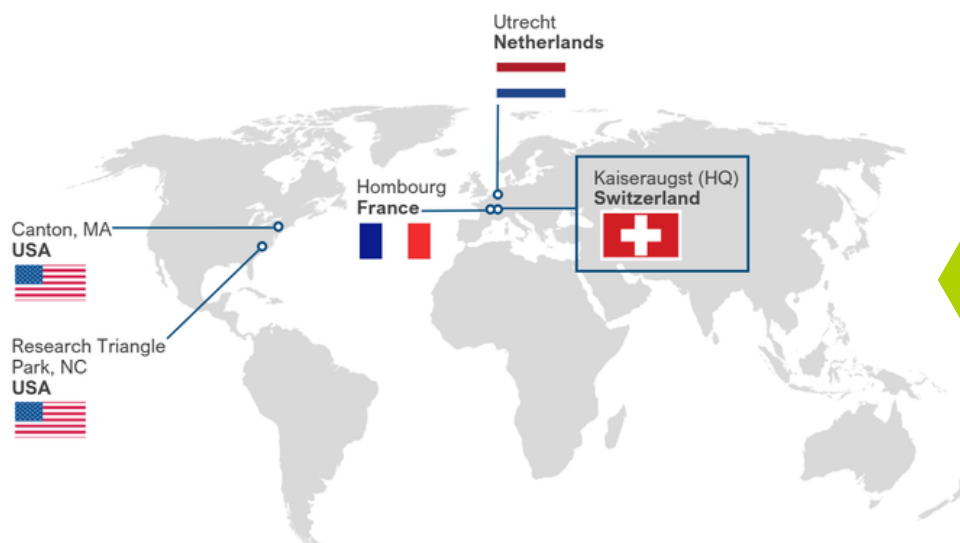
Maurice CE
- ✓

Maurice FlexcIEF & CE-SDS



Why partner with us?

- CRO
- Founded in 1999
- 800+ team members
- 175+ PhD-level scientists
- GMP, GLP, ISO9001 certified
- 23K m² of lab capacity
- 700+ customers worldwide
- 5 centers of excellence



**Contact us to speak with
an expert:** info@solvias.com

