



MATICA BIOTECHNOLOGY is a contract development and manufacturing organization (CDMO) specializing in the production of virus-based cell & gene therapies, vaccines, and other precision medicines for our clients. We have assembled an exceptional staff of industry veterans, most with 15 years of experience in the production of virus and advanced therapies for some of the most innovative products in the clinic and on market today.

Our goal is to establish a streamlined, global manufacturing solution for your viral vector product. Our single-use bioreactor platforms, remote monitoring systems, quality driven processes and dedicated staff come together to create an exceptional framework to ensure the product development and manufacturing process keeps pace with the often-accelerated clinical approval pathways to the patient bedside.

## MANUFACTURING DONE RIGHT





## WHO WE ARE

**Founding :** 2019

**Headquarters :** College Station, TX

**Global Footprint :** - US & Korea



## BUSINESS AREA

Global Viral Vector CDMO:

- Gene Therapies
- Cell Therapies
- Oncolytic Viruses
- Vaccines
- Precision Medicines



## OUR SERVICES

- GMP Virus Manufacturing
- GMP Fill & Finish
- Process Development
- Bioanalytical Development
- QC Release & Stability Testing
- Regulatory Support



## OUR FACILITY

Our state-of-art manufacturing facility is designed to execute GMP operations with maximum speed and flexibility, offering near-term availability for production slots in a wide range of scales.

**Location :** College Station, TX

**Size :** 45,000 ft<sup>2</sup>

Multiple lines | up to 500 L scale capacity  
Fully matched equipment in PD & GMP

## OUR COMPETENCIES

Matica Bio offers our clients a globally integrated, streamlined manufacturing solution supporting all stages of drug and vaccine production.

### INNOVATIVE SCIENCE & TECHNOLOGY



Improve manufacturability through advanced cell, plasmid and bioprocessing technologies.

#### Elements

- Cell lines delivering increased vector yields
- DNA systems that reduce costs and timeline
- Real-time in-line readouts

#### Opportunities

- Significantly reduce production volumes
- Maintain tighter process control
- Flag potential issues early to avoid batch failure

### ADVANCED MANUFACTURING



De-risk development and manufacturing through intelligent factory design, flexible equipment and single-use materials.

#### Elements

- Modular, pod-based cleanrooms
- Harmonized equipment, process and document systems
- Rigorous supply chain w/ redundant suppliers

#### Opportunities

- Accelerate time from bench to market
- Reduce costs due to failures
- Control cost of goods

### EXPERIENCED STAFF



Staff averaging over 15 years in industry to turn the customer experience into a competitive advantage.

#### Elements

- Demonstrated success from early development to BLA
- Leadership to exceed client expectations
- Industry connections providing the best options for staffing, materials and partnerships

#### Opportunities

- Develop client trust and credibility
- Ensure Matica Bio value is delivered through straightforward, transparent relationship



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