



Corporate Presentation

March 2021



Manufacturing Solutions
for Advanced Therapies

Our Mission

To provide our clients with world-class innovative manufacturing solutions designed to accelerate the delivery of advanced cell and gene therapies from idea to patient.

Our Business

Global CDMO offering turn-key manufacturing platforms for Lentivirus and AAV vectors to our clients.



Matica Biotechnology



Name

Matica Biotechnology, Inc.

Founding

2019

Headquarters

College Station, TX USA

Global Footprint

USA (2021) & Korea (2024)

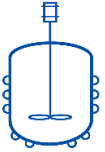
Manufacturing Done Right

Full Service Viral Vector Manufacturer

- 1) Innovative Science
- 2) Advanced Manufacturing
- 3) Seasoned staff averaging >10years in industry
- 4) Early access to development & GMP services


Cell Line
Development


Process
Development


GMP
Manufacturing


Regulatory
Support


QC Release &
Stability Testing


GMP
Fill & Finish

Experienced Staff Supporting Advanced Therapies

Cell & Gene Therapy Production

>10 years avg
In biologics industry

250+
Vector projects
completed

10+
Viral vector types¹⁾
produced



Interactions with Regulatory Agencies



>20
Regulatory agency
inspections

>20
IND filings
prepared

5
BLA product filings
managed

¹⁾ AAV, Adenovirus, HSV, HIV, Lentivirus, Retrovirus, Vaccinia and other vaccine strains

Our State-of-Art 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.

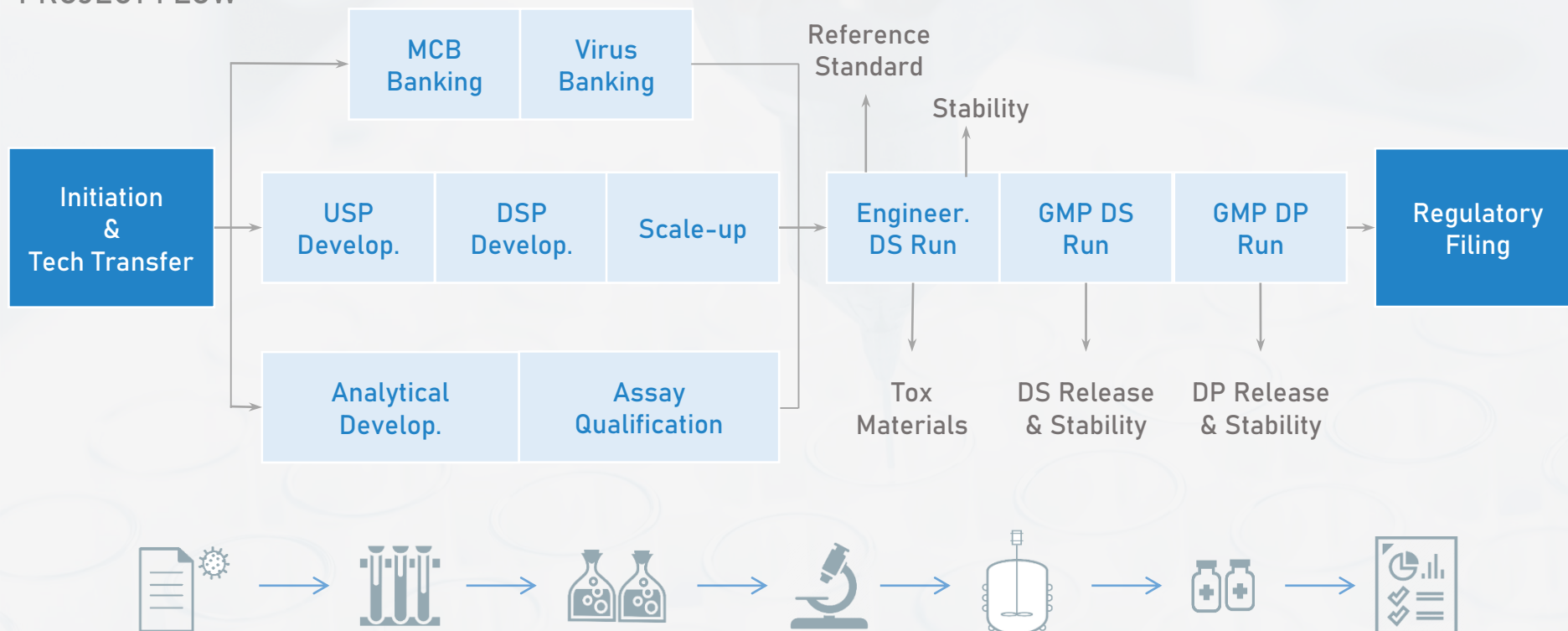
- Location : College Station, TX
- Size : 25,000 ft²
- Multiple production lines
- Up to 500 L scale capacity
- Fully matched equipment in PD & GMP
- Slots available beginning in Q3 2021



Project Management

Our experts work hand-in-hand with your team guiding your project from technology transfer through to production and release of the final product. Throughout the lifetime of your program, a dedicated Project Manager is assigned to manage each activity step by step.

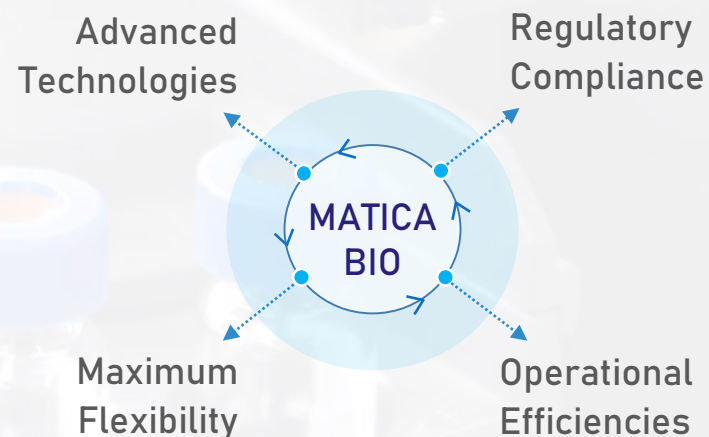
PROJECT FLOW



Our Competency

Selecting the right CDMO partner from an early stage of drug development is key to regulatory success.

Our service relies on our experts' in-depth knowledge, hands-on experience & QbD (Quality-by-Design) approach, which ensures continuous process improvement and insures regulatory success throughout the product development lifecycle.



Our Management

BYUNG SE SO PHD
President & CEO

SAMSUNG

WONTAE CHA MBA, MPH
Founder & Advisor



COLUMBIA UNIVERSITY
MEDICAL CENTER



HOLLYWOOD PRESBYTERIAN
MEDICAL CENTER

JIN KIM MD, MBA
Founder & Advisor

**Goldman
Sachs**

Medtronic

**McKinsey
& Company**

 **NewYork-Presbyterian**
The University Hospital of Columbia and Cornell

TIMOTHY J. LUTZ
Chief Manufacturing Officer



ANDREW A. ARRAGE MS, MBA
Chief Commercial Officer

BioReliance®



MICHAEL L. STEWART MS
Chief Technical Officer



MELODIE BRYCE
Sr. Director Of Quality & Regulatory Affairs



Manufacturing Done Right.



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