ARTIS BIOSOLUTIONS

# Gene to GMP, Translating Concept into Cure

Thefirstintegrated platform combining proprietary enzymatic synthetic DNA with advanced therapy development and GMP manufacturing.

**artisbiosolutions.com**
Boston,US - Bilbao,Spain

SYNTHETIC DNA

## Our oDNA Platform

Trulysynthetic oDNA— your gene of interest, enzymatically produced up to gram scale, free of biological contamination — is the superior starting material for every application in genetic medicine.

| PLASMID DNA | |
|---|---|
| ✗ 2–3 months production | ✓ Ready in 2 weeks |
| ✗ Endotoxin contamination | ✓ Endotoxin-free |
| ✗ Antibiotic markers | ✓ Cell-free |
| ✗ Scaling complexity | ✓ Easy to scale |

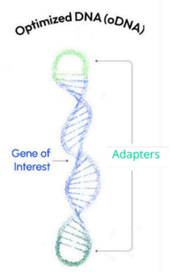
KEY PLATFORM CAPABILITIES

**Truly Synthetic**
RUO&GMP grades, no plasmid dependency

**Application-Specific**
oDNA&adapterformatsbuilt to maximize functionality

**2-Week Timelines**
For RUO-gradedelivery & 3-4 weeks for GMP-grade

**US & EU Production**
Twomanufacturingsites for global access & derisked supply




**Optimization starts at the source.**

ControltheDNA.Control the downstream. For complete details about how an integrated DNA platform can accelerate your program, visit:

→ **syngoi.com**

MODALITIES

## Multiple Advanced Therapy Modalities on One Platform

**Synthetic DNA**
Enzymatic plasmid-free oDNA

**Cell Therapies**
CAR-T, stem cells, autologous, allogeneic

**Viral Vectors**
AAV&LVV, 50-200L

**mRNA & LNP**
IVT, formulation

**Non-Viral**
Nanoparticles, extracellular vesicles

**Emerging**
Novel vectors & new technology

PARTNERING

## Flexible engagement models

Collaborations designed for programs at any stage and any support level required

**On-Demand Production Platforms**
- Plug-&-playPlatform Optimized for Scale-up & Transfer (POSTmark) for LVV, AAV, & CAR-T
- Identical non-GMP & GMP systems
- In-house analytics accelerate development & scalability
  IND-ready in 9–12 months.

**Client-Owned Execution**
- Hybrid/Modularserviceofferings
- Transfer your process and methods into Artis' facility
- GMP-ready protocols executed by Artis
- Leverage capabilities across development, manufacturing, & regulatory readiness

**Joint Innovation**
- Co-development with deep scientific collaboration
- Tailored to reach your next program milestone
- Process & analytical development through scale-up
- CMC regulatory support & IND enablement

WHO WE ARE

## Artis BioSolutions is a synthetic DNA and advanced therapy platform

**We build the DNA that powers genetic medicine and translate it into clinical-grade therapies through integrated manufacturing.**
The advanced therapy industry has relied on fragmented supply chains, legacy plasmid DNA, and disconnected vendors. Artis was built to replace that model — the first integrated platform combining proprietary enzymatic synthetic DNA production with advanced therapy development and GMP manufacturing, with operations in the US and EU.

WHY ARTIS

- **Next-generation starting material**
  Synthetic DNA in. Bacteria & plasmids out.
- **One unified solution**
  From DNA through clinical supply.
- **Dual-continent operations**
  Boston, US + Bilbao, Spain.
- **No vendor handoffs**
  No knowledge loss between stages.
- **Flexible partnership models**
  Collaboration at any program stage.

AT A GLANCE

**80,000+ sq ft**
Total facility space

**2 & 4 weeks**
RUO & GMP DNA lead time

**30+**
Concurrent projects

**9-12 months**
Program start to IND-readiness

OUR FACILITIES

## Two continents. One integrated platform.

ARTIS BIOSOLUTIONS

**Boston, US**
ADVANCEDTHERAPY HUB

- 44,000 sq ft purpose-built facility
- 8 cell processing suites (ISO 7)
- 1 viral vector suite (ISO 8)
- Modular Innovation & Development Labs
- In-house Bioanalytical & Microbiology QC
- Minutes from Boston clinical centers

syngoi
AN ARTIS BIOSOLUTIONS COMPANY

**Bilbao, Spain**
SYNGOI · ANARTISCOMPANY

- 37,000 sq ft production facility
- GMP-ready enzymatic synthetic DNA
- 4 cGMP processing suites
- 1 fill/finish suite & 8 preclinical/R&D labs
- Gram-scale DNA production capacity
- Technology Park of Zamudio, Basque Country

**Let's build forward together.**

Whether you're anearly-stage innovator or an established biopharma, we function as a long-term partner.

**inquiries@artisbiosolutions.com**
artisbiosolutions.com · syngoi.com

SERVICES

## An Integrated Platform from Starting Material to the Clinic

Fullyintegrated services with disciplined, end-to-end execution — from synthetic DNA through GMP manufacturing, all within a single quality framework.

**Synthetic DNA Manufacturing**
GMP-ready and RUO oDNA,enzymatically produced up to gram scale.

**CMC Strategy & Regulatory**
Lifecycle-oriented CMCandIND-enabling planning from day one.

**Process & Formulation Development**
Phase-appropriate, modality-specificPD with scalability built in.

**Analytical Development & QC**
ADandQCunderasingleunifiedteam for clean methods transfer.

**GMP Manufacturing & Fill/Finish**
ModularcGMPsuitesandasepticfill&finish for clinical supply.

**De-risk. Accelerate. Scale.**

Oneintegratedteam,onequality framework, continuous process understanding — from DNA to clinical supply.

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