

UNLOCKING JAPAN's CGT CDMO LANDSCAPE












Cell and gene therapy (CGT) continues to transform the global healthcare landscape, offering breakthrough treatments for previously untreatable diseases.





Across Asia, the ecosystem is rapidly evolving, supported by strong regulatory frameworks, technological innovation, and a growing network of Contract Development and Manufacturing Organizations (CDMOs).

As highlighted in CGT World Asia 2026, collaboration between biotech innovators, pharmaceutical companies, and CDMOs is critical to accelerating commercialisation and ensuring scalable, high-quality manufacturing.

This e-book provides a curated overview of leading CDMOs in Asia particularly Japan specialising in regenerative medicine, cell therapy, gene therapy, viral vectors, plasmid DNA, and mRNA.

These organisations play a pivotal role in bridging research and commercialisation, enabling faster delivery of life-changing therapies to patients.

Company Name	Cell Therapy	Viral Vectors	Plasmid DNA/mRNA	Key Highlights
 AGC Biologics Right. On Time.	✓	✓	✓	Global CDMO with strong biologics and advanced therapy capabilities
	–	–	✓ mRNA	Specialized in mRNA manufacturing and innovation
 CellSeed Regenerate the Future	✓	✓	–	Pioneer in regenerative medicine and cell sheet engineering
 CF Cyto-Facto	✓	✓	–	Expanding facilities for CGT manufacturing
FUJIFILM	✓	✓	✓	Strong integration across CDMO services and imaging technologies
 H.U. H.U.Cells	✓	–	–	Backed by H.U. Group with clinical lab expertise
 INTERSTEM	✓	✓	–	Focus on MSC-based therapies with industry collaborations
 JCR Pharmaceuticals	✓	✓	✓	Advanced biologics and rare disease expertise
 J-TEC	✓	✓	✓	Leader in tissue engineering and regenerative medicine
 ALLIANCE MEDINET	✓	✓	✓	Full-spectrum CGT CDMO services

	✓	✓	✓	Global CDMO with strong presence in Asia
	✓	–	–	Advanced automation and imaging integration
	✓	✓	–	Focus on clinical-stage manufacturing
	✓	✓	–	Stem cell and iPSC technologies
	✓	✓	✓	Expanding into regenerative medicine manufacturing
	✓	✓	–	Backed by Rohto Pharmaceutical
	–	✓	✓	Synthetic biology and plasmid DNA expertise
	✓	✓	✓	Major player in gene therapy tools and manufacturing
	✓	✓	✓	Integrated CDMO solutions across modalities
	✓	✓	✓	Strategic global partnerships and platform development

Ecosystem Insights

- **Strong Government Support:** Japan's Ministry of Economy, Trade and Industry (METI) and AMED initiatives are accelerating CGT manufacturing innovation.
- **Global Partnerships:** Many CDMOs are collaborating with international players (e.g., US and Singapore-based organisations).
- **Infrastructure Expansion:** Numerous facilities are under construction, signaling rapid growth in capacity.
- **Integrated Platforms:** Increasing shift toward end-to-end solutions (research → development → manufacturing).

Role of CDMOs in CGT World Asia

At CGT World Asia 2026, CDMOs are central to discussions around:

- Scaling manufacturing for commercialisation
- Ensuring GMP compliance
- Reducing time-to-market
- Supporting clinical trial readiness
- Enabling cross-border collaboration

These organisations are not just service providers they are strategic partners driving innovation in the CGT space.

The future of cell and gene therapy in Asia is defined by collaboration, innovation, and manufacturing excellence.

As demand for advanced therapies grows, CDMOs will continue to serve as the backbone of the industry transforming scientific breakthroughs into accessible treatments.

CGT World Asia 2026 provides a vital platform to connect stakeholders across the ecosystem, fostering partnerships that will shape the next generation of therapies.

By leveraging the strengths of Asia's rapidly expanding CDMO network, the region is well-positioned to become a global leader in cell and gene therapy development and commercialisation.



30 June - 01 July 2026 | Sands Expo & Convention Centre

➤ [REGISTER HERE!](#)