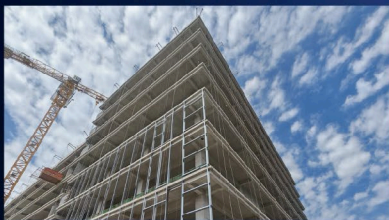


TJ4 CMMD R&D Center 2 Tops Out

The newly built CMMD R&D Center 2 at Asymchem's TJ4 site has reached structural completion and passed its main structure acceptance on **August 31, 2026**, marking an important milestone in the project's construction.

With a total floor area of **39,410.2** m², the building will provide expanded space and infrastructure support for **TIDES R&D and analytical activities**, further strengthening the TJ4 site's R&D capacity and providing a stronger platform for the continued advancement of related technologies and programs.

The project is planned to enter the fit-out phase in late September and is **scheduled for delivery by the end of 2026**.



TIANJIN
CHINA



MCSGP Continuous Chromatography System Further Strengthens TIDES Commercial Purification Capabilities

Recently, Asymchem's **TWIN 1000 continuous chromatography system, part of its Multi-column Counter-current Solvent Gradient Purification (MCSGP) platform**, officially entered **full commercial operation** at the TJ4 site. Equipped with two DAC 600 mm columns, the system further enhances Asymchem's commercial purification capabilities for peptides and oligonucleotides (TIDES).

With the new system now in operation, Asymchem's TIDES commercial purification capabilities have been comprehensively enhanced:

- **Reduced IPC burden** — fewer QC testing samples, faster turnaround, and lower analytical costs
- **Reduced PMI** — less solvent consumption and waste generation, supporting greater sustainability
- Twin-column architecture — robust and scalable continuous purification capability
- Increased purification capacity — supporting late-phase clinical programs and large-scale commercial supply
- Higher yields and purity — more efficient and enhanced purification through continuous multi-column processing
- Shorter production cycles — accelerating overall project delivery

Looking ahead, building on the MCSGP purification and downstream PSD spray-drying platforms, Asymchem remains committed to providing global partners with advanced TIDES manufacturing solutions and reliable supply assurance.



Upgrading Stability Testing, Strengthening Manufacturing Readiness

Facility Capability Upgrade

At Asymchem's Sandwich Site in the UK, **the API stability lab has been fully refreshed and upgraded**, adding photostability, temperature/humidity, and -30 °C freezer storage capabilities. All equipment is monitored via the Eurotherm system, and qualification and temperature mapping were performed by Valcomm. The upgraded facility provides enhanced support for stability studies and strengthens the site's analytical capabilities for pharmaceutical development and manufacturing.



Quality, Compliance & Sustainability

Asymchem's Sandwich Site **successfully completed an MHRA cGMP audit** in November 2025 with **no Critical or Major findings**, and all CAPAs are now closed. The site has since completed preparations for commercial product manufacturing and release, with its QMS ready to support first commercial production and process validation. **MHRA certification (UK API 61246)** is recognized by multiple major markets, including the US, EU, and Japan. The site has also passed a **PSCI external audit with only minor findings** and obtained **ISO 14001 Environmental Management System certification**.

These developments further strengthen Sandwich Site's **capabilities in quality, compliance, and commercial supply**, providing stronger support for our global customers' innovative drug development and manufacturing.