

5 CDMO attributes for reliable technology transfers



Outsourcing projects to contract development and manufacturing organizations (CDMOs) is becoming increasingly prevalent as drug sponsors look to optimize their capacities or conserve internal resources for other projects.

According to ISR's 2023 report, pharmaceutical companies currently outsource an average of 52% of their commercial manufacturing and 51% of their clinical trial manufacturing projects for oral solid dosage forms. Drug sponsors can reap a variety of benefits by outsourcing late-phase projects, but it comes with risks. The technology transfer that must occur to transition a project to a CDMO must be reliable and robust to avoid any delays due to unidentified challenges or communication pitfalls. Partnering with the wrong CDMO might have costly consequences such as delayed product commercialization and late product delivery to patients who most need it.

**Ensure a reliable and simple tech transfer
by partnering with a CDMO that exhibits these five principles:**

1 Flexible capacity at scale

Limited CDMO capacity is creating prohibitively long lead times for manufacturing slots. With new drug development projects escalating beyond pre-pandemic levels, finding a partner that can provide sufficient and scalable capacity while prioritizing projects based on delivery dates is critical.

2 Proven expertise

Having extensive knowledge and experience in tech transfer with varying levels of complexity is a key indicator that a CDMO will be able to deliver your project with confidence and within reliable timelines. Leveraging lessons learned and tried-and-true processes, a CDMO partner with a solid track record of success can skillfully avoid common pitfalls and costly delays.

3 Advanced digital technology



Reliable delivery and predictable timelines are crucial in the tech transfer process. The use of digital technologies and digital modeling, such as compaction simulation helps shorten project timelines and ensures a smooth process transfer to commercial equipment. These advanced modeling techniques can identify issues early on to streamline tech transfer processes and minimize trial-and-error cycles. It is extremely important to select a partner who applies advanced digital technology to effectively balance speed and risks, ensuring a reliable tech transfer while maintaining high-quality standards.

4 Harmonized global network



For reliable tech transfer, your CDMO should have flexible capacity and a harmonized technology transfer approach within its entire network. The tech transfer process must deliver consistent quality and seamless transitions between sites. Additionally, real-time data and proactive project management should offer project visibility and minimize communication silos. With a CDMO that effectively manages communication streams and adapts to changing project needs, your tech transfer can achieve the flexibility and efficiency required for on-time and on-budget delivery.

5 Unmatched project visibility



A highly experienced project management team is essential for successful tech transfer, and CDMOs that use digital project management tools offer increased visibility for their customers. By employing dedicated, cross-functional teams with harmonized processes and tools, CDMOs can provide real-time data, transparent communication, and proactive risk management. This comprehensive approach can ensure consistent and reliable project execution while helping customers avoid manual, time-consuming tasks and maintain a clear view of their project's status. At any time, you will know what's ahead.

Looking for an experienced CDMO who can expertly manage your tech transfer? [Connect with us today.](#)

