



Penn Pharmaceutical Services
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CLINICAL TRIAL SUPPLY



PENN PHARMACEUTICAL SERVICES

WITH YOU EVERY STEP OF THE WAY

CMC CONSULTANCY
FORMULATION DEVELOPMENT
ANALYTICAL DEVELOPMENT
CLINICAL TRIAL SUPPLY
CONTRACT MANUFACTURING
QP RELEASE SERVICES



Supporting all your clinical trial supply needs from Phase I to Phase IV, we offer professional and cost-effective solutions. From open to randomised study design, we manage comparator sourcing, blinding, labelling, packing, logistics, distribution and compliance.

Whatever country and language your labelling demands, our CTS team can handle your requirements.

Our longstanding partnerships in the North and South American markets, as well as our investment in new distribution centres around the world, have enabled us to broaden our global reach. We are continually looking towards the future by anticipating regulatory changes and investing in our staff and the facilities we offer.



CLINICAL TRIAL SUPPLY

PEOPLE

Meet the team who will ensure the smooth delivery of your clinical trial supplies. With an enviable record in staff retention, Penn can truly offer Project Managers and Technical Managers with at least 15 years of practical experience. They will prepare and plan your clinical trial study and oversee packaging design, technical specifications, label translation, production and logistics.

CORE SERVICES

Working to both US and European standards, whilst conforming to cGMP, GCP and other relevant regulatory standards, we offer you an extensive range of clinical trial supply services, which include:

- *Management of the entire process from manufacturing through to returns and destruction*
- *Temperature controlled, refrigerated and frozen storage and cold chain shipment solutions*
- *Versatile labelling and assembly options including just-in-time and batch labelling*
- *Blinding of study materials and comparators*
- *Sourcing of comparators both in and outside the UK*
- *Named patient and compassionate supplies*
- *Inventory management via IVRS systems*
- *Handling of Controlled Drugs*

ACHIEVEMENTS

Our distribution reach is truly worldwide with partnerships in many overseas markets such as Europe, North and South America, Asia and Australia. As a result of its overseas success, Penn has been recognised with the Queen's Award for International Trade.

We have provided significant investment for newly upgraded and expanded temperature-controlled, refrigerated and frozen storage facilities as well as cold chain shipment solutions.

Penn has assisted numerous clients in resolving their clinical supply issues. For example we have:

- *A "Fast Track" team for time-critical Phase I studies to meet tight deadlines for clinic dates*
- *Optimised supply algorithms in IVRS-driven studies; a 50% cost saving is achievable*

- *Expanded our cold-form(alu-alu)blistering capability in response to demand for large Phase II & III studies*
- *Supplied staff to clients' own site to label clinical materials before freezing to -20°C.*

QUALITY

Penn has an excellent cGMP inspection record with MHRA and FDA and is authorised for both drug materials and medical devices.

Penn also has a mature and stable Quality Management System which is tested by more than 50 customer audits each year in addition to FDA and MHRA scrutiny. Penn's large and experienced QP team provides a diverse knowledge and experience of a complete range of pharmaceutical dosage forms. Penn has an effective and recognised environmental management programme ensuring that environmentally conscious customers are assured of a solution.

THE COMPLETE SERVICE

At Penn Pharmaceutical Services we offer you a tailored Clinical Trial Supply service that differentiates us from the crowd. If you would also like to add further value to your business, choose another of our services:

- **CMC CONSULTANCY**
- **FORMULATION DEVELOPMENT**
- **ANALYTICAL DEVELOPMENT**
- **CONTRACT MANUFACTURING**
- **QP RELEASE SERVICES**

YOUR NEXT STEP

No matter how large or small your needs, call **+44 (0) 1495 713 607**, email enquiries@pennpharm.co.uk or visit www.pennpharm.co.uk today to discuss your exact requirements.

PENN – WITH YOU EVERY STEP OF THE WAY