



patheon

Global regulatory services backed by industry experts

Navigating a complex regulatory environment is vital to the success of your product's lifecycle. Thermo Fisher Scientific provides a range of flexible regulatory solutions that can help easily address your molecule's unique needs and challenges, while being backed by a global network and seasoned regulatory experts.



Integrated regulatory services for fewer intermediaries and shortened timelines

- Accessing a range of CMC regulatory services for all product types manufactured across our sites
- Delivering ICH Common Technical Document (CTD) Quality/Module 3 for clinical and commercial applications and life cycle maintenance
- Supporting multi-jurisdictions such as US, EU as well as international/Rest-Of-World (ROW) registrations
- Providing deliverables that are in alignment with the latest regulatory standards
- Liaising closely with our Subject Matter Experts (SMEs) for direct project assistance resulting in faster dossier preparation

Document preparation¹

| Activities | Description |
|---|--|
| Complete CMC dossier sections [Module 3.2.S, 3.2.P, 3.2.A 3.2.R] | Preparation of complete or partial, publishing-ready, Drug Substance (DS), Drug Product (DP) and/or Appendices modules, including authoring, review rounds (internal and customer) and comments integration Authoring and review of responses to agency questions |
| ICH regions² | Clinical trial applications (CTA Phase 1, 2 and 3): US Investigational New Drug Application (IND) EU Investigational Medicinal Product Dossier (IMPD) Related Amendments Marketing applications: US New Drug Application (NDA) US Biological License Application (BLA) US Abbreviated New Drug Application (ANDA) EU Marketing Authorization Application (MAA) Post approval changes: US Prior Approval Supplement (PAS) US Change Being Effective (CBE)/(CBE30) US Annual Report (AR) EU Type II variation EU Type IB variation EU Type IA variation |
| Non-ICH regions | Authoring and editing of dossiers case-by-case |

¹ In English, with the possibility of technical report translation

Document review

| Activities | Description |
|--------------------|--|
| CMC dossier review | Assessment of customer's submission drafts for consistency with current Thermo Fisher Scientific site practices and regulatory standards Gap analysis summary report of current dossiers, in support of technology transfers and product inspection preparedness, per CTD granularity |



 $^{^{\}rm 2}$ Includes countries that accept the ICH CTD

Technical support

| Activities | Description | |
|-----------------------------|---|--|
| Site-related | | |
| Reference documents | All following items are provided to the customer or an Agency (as applicable) without legalization in support of a regulatory submission: • Manufacturer license • GMP certificate/GMP compliance package • Site Master Files/US DMF Type V • Foreign accreditation | |
| Product-related | | |
| Pharmaceutical declarations | Preparation of compliance statements such as GMP, BSE/TSE, allergens, melamine, residual solvents, elemental impurities, nitrosamines | |
| Document legalization | Legalization of relevant documents by the appropriate official body | |

Regulatory expertise

| Activities | Description |
|----------------------------------|--|
| Project regulatory liaison | Participation in customer's project team sessions and/or milestone meetings |
| Regulatory consulting & strategy | Provision of ad hoc regulatory consulting and strategies across product life-cycle per customer request Assistance in regulatory agencies meetings (e.g. requests, briefing books, minutes) |
| Regulatory training & workshop | Preparation and delivery of customer-specific training or workshop on applicable regulatory topics, frameworks, procedures, GMP and trends |

General terms and conditions

- All deliverables provided in English
- Any item not listed may be considered upon customer request
- New or substantial changes in scope are subject to specific services agreement revision
- · Quotations for services will be provided in relevant currency based on scope of services (including product type), required resources and timelines
- Invoicing provided for services based on terms within business agreement

