



Complex drug delivery made easy

CDMO solutions for polymer-based drug delivery, high-potent and cytotoxic drug products up to OEB 6

From early concept to commercial supply, QPharma combines deep expertise in polymer-based drug delivery with advanced technologies and integrated development and manufacturing capabilities to help pharmaceutical companies navigate complexity and bring innovative therapies to life.



Our solutions

Three solution areas. One trusted partner.

Every pharmaceutical project is unique. That's why we've organized our expertise into three integrated solution areas, giving you the right support at every stage of your journey.



Drug delivery systems

Advanced polymer-based drug delivery

Building on decades of expertise in polymer-based dosage forms and drug delivery, we develop and manufacture advanced delivery systems that improve therapeutic performance, enhance patient experience and support successful commercialization.

Dosage forms

- Polymer-Based Dosage Forms
- Vaginal Rings
- Long-Acting Implants
- Prefilled Syringes with Autoinjectors
- Solid Dosage Forms
- Ocular inserts



Advanced delivery technologies

Specialized technologies for complex pharmaceutical challenges

Our advanced technologies support polymer-based drug delivery and help solve demanding formulation, manufacturing and containment challenges for innovative pharmaceutical products.

Capabilities

- Hot Melt Extrusion
- Injection Molding
- High-Potent Compounds & Controlled Substances
- Quality & Compliance



Drug development services

Supporting every step from idea to commercial supply

Our multidisciplinary teams combine scientific expertise with integrated development, manufacturing and regulatory support to accelerate development and reduce complexity.

Services

- Development
- Analytical Services
- Manufacturing
- Regulatory Support

Polymer-Based Drug Delivery for highly potent compounds

What sets us apart

- Decades of expertise in polymer-based dosage forms and advanced drug delivery
- Specialists in controlled and extended-release dosage forms
- High-containment manufacturing up to OEB 6
- Integrated development through commercial manufacturing
- Development and manufacturing in Sweden and the US.

Supporting your journey

Whether you're developing a new molecule, scaling manufacturing or preparing for commercialization, QPharma provides the expertise you need at every stage.

Journey stage

1. Early concept —————> Scientific expertise and development support
2. Development —————> Formulation, analytical services and regulatory guidance
3. Scale-up —————> Process optimization and technology transfer
4. Manufacturing —————> Flexible production and quality-focused execution
5. Commercial supply —————> Reliable manufacturing and long-term partnership

How we support

Our scope at a glance

	Vaginal rings	Implants	Micro-implant	Sterile F&F Pre-filled syringes	Solid solution and dispersions
Development, and manufacturing of clinical supplies	Core	Core	Core	Partner	Competent
Commercial manufacturing	Core	Core	Core	Competent	Competent
High potency, OEB 3 to 6	Core	Core	Core	Core	Core
Analytical and stability testing	Core	Core	Core	Partner	Partner
Regulatory CMC	Competent	Competent	Competent	Partner	Competent

Our service offering

Pre-formulation

- Concept creation
- Feasibility assessment
- Mathematical modelling
- Prototyping
- Initiate QTTP definition
- Draft CMC development plan and regulatory strategy

Development

- Risk assessment for mapping of CPPs and CMAs
- Formulation and process development
- Drug-Device-Combo's
- 21 CFR part 820
- Analytical method, and phase appropriate validation
- Stability studies to ICH conditions

Clinical supplies

- GMP manufacturing
- Stability studies to ICH conditions
- Drafting of CTAs, INDs, IMPD, CTD MOD3

Up-scaling

- Up-scaling studies
- Automation as needed
- Technology transfer
- Process validation

Commercial supply

- Manufacturing of campaigns
- Packaging, serialization and QP release
- Post-approval changes