

Terumo - your CDMO partner for parenteral drug products

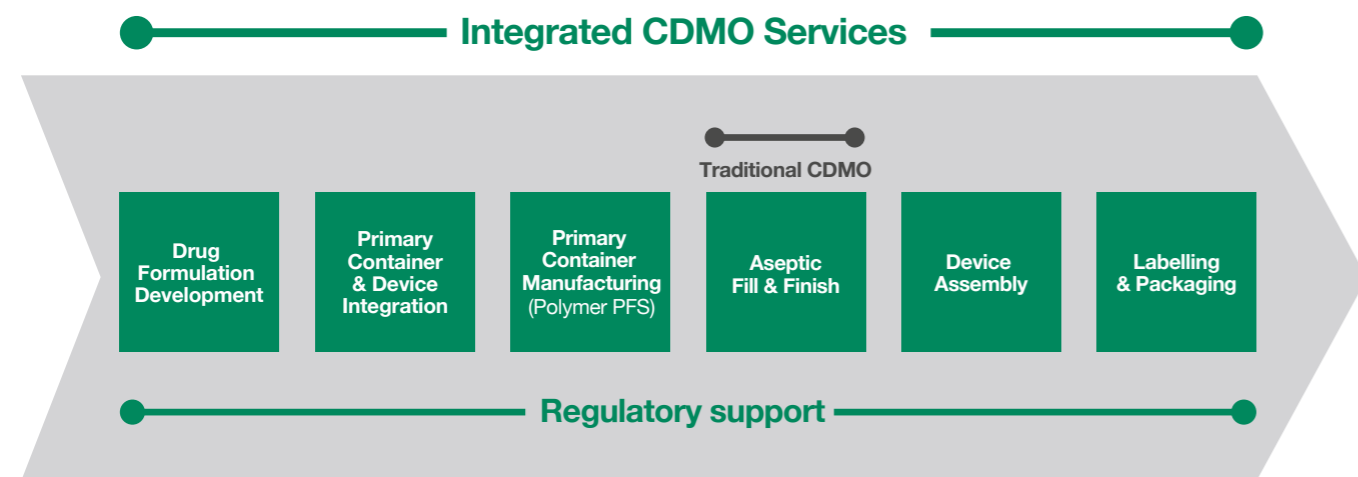


Let's Find Your Best Solution

Advanced CDMO development, manufacturing
and packaging services for combination
devices and injectable drug products

Access world class CDMO capabilities from Terumo Pharmaceutical Solutions

We provide sterile injectable contract development and manufacturing (CDMO) from clinical to commercial scale. Our integrated services include combination product design, formulation development, aseptic fill & finish, device assembly and packaging.



An integrated product development approach for today's challenging formulations

Our development and manufacturing teams understand how challenging integrating combination device development with product formulation can be, especially in support of the efficacy and safety of self-administered biotech drugs.

To create better delivery solutions for your product our teams leverage our expertise in:

- Polymer syringes and molding technology
- Device design for usability
- Polymer coating technology
- Precision needle engineering and fabrication
- Device/formulation compatibility
- Aseptic fill/finish
- Automated packaging and precision kitting
- Sterilization technology

Simplify device/formulation complexity

Our approach to combination product manufacturing is tailored specifically to design devices and processes that are friendly to delicate protein formulations, biopharmaceuticals and specialized compounds.

We ensure the quality of your final product by selecting materials that are expected to minimize leachables and low particles, and by reducing human intervention through an aseptic manufacturing line that is consistent from preparation to fill & finish.

Offering world-class solutions for parenteral drugs

- Exclusive access to an advanced integrated portfolio of combination parenteral drug delivery technologies
- A device engineering team that specializes in understanding challenges and resolving issues related to matching large and small molecule formulations of varying viscosity to to primary container, device, process and patient
- A formulation team experienced in parenteral drug formulation development, technology transfer and regulatory filing
- Sterile aseptic capability with flexible capacities, automation and controls for all phases of clinical development and commercialization
- A strategically located development and manufacturing partner with the regulatory experience to help launch products in markets all over the world faster and more successfully

Supporting better patient experiences around the world

Terumo Pharmaceutical Solutions offers expanded production capacity across three facilities in Japan. Our facilities are cGMP compliant and certified by PMDA as well as overseas regulatory authorities including the FDA and EMA.



Terumo Yamaguchi Corporation

- 96,000 M²
- Commercial scale filling
- Aseptic filling

Kofu Pharmaceutical Factory

- 47,000 M²
- Commercial and clinical scale filling
- Aseptic filling

Fujinomiya Factory

- 90,000 M²
- Commercial scale filling
- Terminal sterilization

Terumo Pharmaceutical Solutions: Your premier CDMO partner for Biopharmaceuticals

We help you find your best solution faster with proven approaches to:



One partner: Integrated manufacturing from syringe molding, drug preparation, filling, assembly and packaging



Time to market: Integration in one supplier allows customers to speed up supplier qualification, validation and communication



Quality assurance: From end-to-end and throughout every step of integrated manufacturing



Supply chain simplification: One, unique single source for device technology and drug product development and manufacturing services



Regulatory compliance: We've been engineering and manufacturing combination drug products and devices compliantly for decades



Consulting and engineering support: Provide total support from the early development stage to development plans, regulatory applications, high value-added products



Reducing total cost of ownership: Less cost of investment for any new molecule customer projects

20 years of proven CDMO solutions for parenteral drugs

We are a trusted partner, proposing new devices and innovation to pharma using proprietary technology and the experience cultivated with these prefilled products.

Since we began selling pre-filled syringes in 1999, our products have become a global standard.

Let's Find Your Best Solution

Innovation and creativity are central to our services. Our comprehensive parenteral delivery product portfolio of injection, infusion, primary packaging, and CDMO solutions offers innovative drug delivery technologies ready for today's most demanding applications.

Contact us



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