



# Unlock the full potential of your injectable product

Partner with a leading global CDMO  
for aseptic fill-finish

**Rely on us.**





**We're Vetter**

## Independent, family owned & committed to quality

For 45 years, drug developers around the world have relied on us to put their parenteral therapies on a path to success. We're proud to help our customers advance their valuable products with innovative services, cutting-edge technology, and flexible, robust, scalable processes that set our partnership apart.

As a forward-thinking partner, we proactively invest in the infrastructure we need to sustain our growth and meet global demand for outsourced development, manufacturing, assembly, and packaging. Major expansion of our clinical and commercial manufacturing capacity is currently underway.

As a family-owned company, we have a deep commitment to corporate compliance that shapes our processes, practices, and culture. Our corporate compliance management system spans every aspect of our company, enabling us to proactively identify and prevent misconduct and swiftly respond to potential violations or risks.

**7,000+**

Employees around the world, and continuing to expand

**80%**

of active customer projects involve complex biologic products

**115+**

FDA- and EMA-approved products currently filled at our facilities

## Strategic support for every step in your product's life cycle

### Clinical development & manufacturing

Get the flexible, customized services you need from preclinical, to early clinical (Phase 1-2), to Phase 3 scale-up, including clinical filling, drug product process development, process performance qualification (PPQ), regulatory support, and comprehensive analytical capabilities.



**Packaging evaluation  
& process design**



**Laboratory qualification**



**Clinical manufacturing  
& scale-up**

### Commercial manufacturing

Pursue your market goals with an expert partner who offers globally acclaimed quality, deep regulatory expertise, state-of-the-art fill-finish technology, and a robust supply chain.



**Commercial fill-finish**



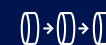
**Visual inspection**



**Market supply**

### Device assembly & packaging

Meet evolving patient and regulatory needs with a range of customized strategies, device assembly processes, and secondary packaging formats—all supported by our global logistics services.



**Device assembly**



**Packaging**



**Serialization  
& aggregation**

— Analytical services • Regulatory support • Logistic services —

Preclinical • IND/IMP/BLA • Ph1-3 • PPQ • Launch • Life cycle

**End-to-end  
expertise**

# Clinical development & manufacturing



~50

successful commercial launches in the last few years

>35%

of our clinical customers fill multiple compounds with us

~70%

of our early clinical customers have <200 employees

## Put clinical success in reach with Vetter Development Service (VDS)

To supply your trials, succeed with regulators, and speed your innovation to patients, you need a responsive CDMO who can meet your timelines, adapt to challenges, and think ahead at every step. We help you navigate key steps, decisions, and transitions across the development cycle, from preclinical to Phase 3.



## Our state-of-the-art development sites



### VDS Chicago, USA

- Preclinical, Ph1 & Ph2
- 110+ specialists
- Vials & syringes (liquid & lyophilized)



### VDS Rankweil, Austria

- Preclinical, Ph1 & Ph2
- 90+ specialists
- Vials (liquid & lyophilized)

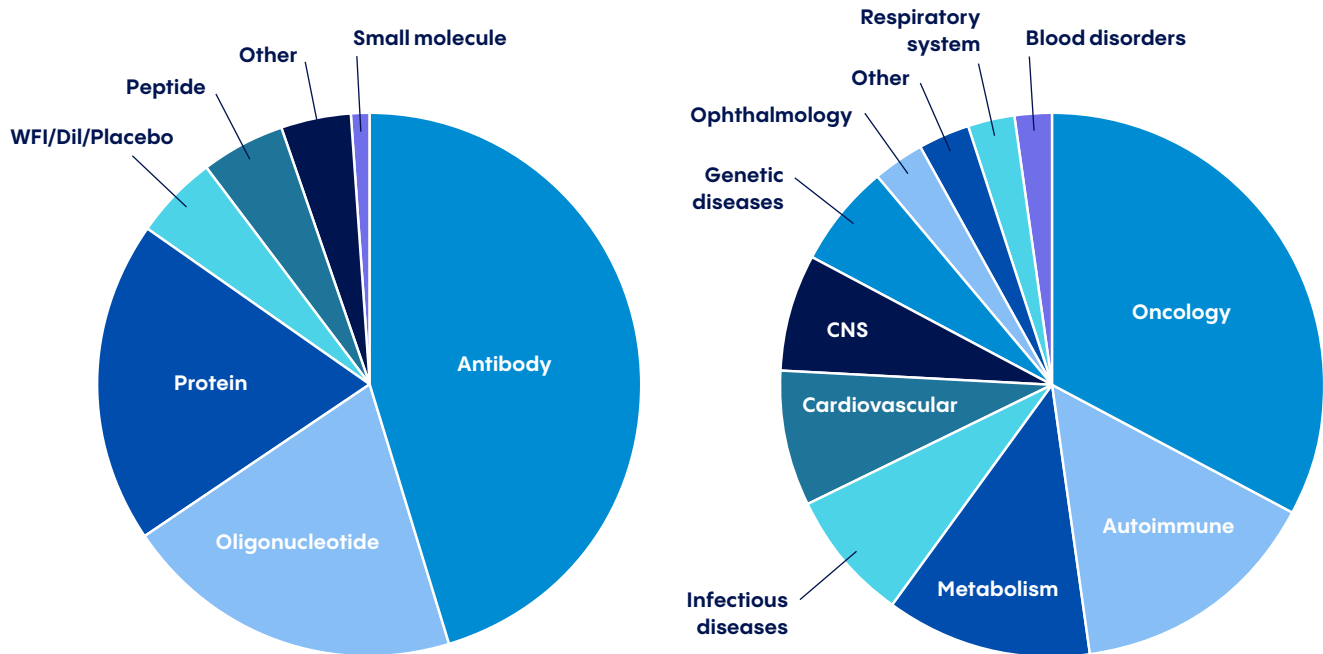


### VDS Ravensburg, Germany

- Ph1-3 & life cycle
- 200+ specialists
- Vials, cartridges, syringes & dual-chamber systems (liquid & lyophilized)

## Our diversified experience & expertise

We support injectable product candidates across a wide range of therapeutic applications and substance classes. Our flexible services, expert team, and deep experience have helped put hundreds of these products on a path to success in the clinic and beyond.



### Scan to discover more

Explore our clinical development and clinical manufacturing services, and how they lay a foundation of scalability, quality, and sustainable value for your parenteral therapy.



# Commercial manufacturing



19

filling lines capable of  
manufacturing a range of  
batch sizes

10+

successful inspections by  
international authorities  
every year

~50

annual customer audits  
of our facilities

## Secure your global supply with our leading aseptic fill-finish services

We're a full-service CDMO that puts quality first at every stage of the aseptic manufacturing process, from concept, to supply chain, to the patient's side. If you're ready to bring your product to the world—or even just a new market—we're here to help you reach your commercial goals.

### The Vetter Advantage



#### Proven track record

Across our industry, the Vetter brand stands for one thing above all: globally recognized quality.



#### State-of-the-art technology

Our facilities are powered by cutting-edge filling equipment and high-performance processes.



#### Regulatory expertise

We know your regulators' requirements, preferences, and expectations—in the EU, the US, and around the world.

## Our world-class commercial facilities



### Schuetzenstrasse

9 filling lines for single-chamber  
syringes & cartridges



### Ravensburg South

6 filling lines (vials, dual-chamber  
systems, single-chamber syringes  
& cartridges), manual visual  
inspection



### Langenargen

4 filling lines for vials, single-  
chamber syringes, & dual-  
chamber systems



### Ravensburg West

9 rooms for manual visual  
inspection & 4 machines for  
automated visual inspection

## Deliver the highest possible quality in every dose

At every step of your product's life cycle, you need a specialized CDMO who'll hold your product—and themselves—to the highest possible standards. To support that promise, we offer a range of innovative technologies and specialized services designed to optimize quality.



### Robust security of supply

With resources and suppliers around the world, we have the technical skill, operational know-how, and logistic expertise you need to support consistent availability of your injectable drug product.



### Manual & automated visual inspection

After filling, we visually verify the quality of every product unit we manufacture. We offer both well-established processes for manual visual inspection and automated processes powered by state-of-the-art technology.



### Scan to discover more

Explore the commercial manufacturing services our customers trust to sustain a high-quality global supply for their injectable medications.



# Device assembly & packaging



~53.3M

units processed in 2024

15+







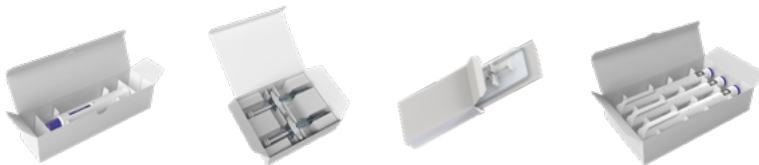




years of experience with  
autoinjector and safety  
device assembly

8,900m<sup>2</sup>

of production space  
dedicated to secondary  
packaging

## Advance your product’s evolution with our strategic & technical expertise

We provide extensive support for many of the patient-friendly injection devices that are reshaping the parenteral drug market, including autoinjectors, injection pens, and safety devices.

Device & Packaging Configurations				
Primary containers	Vials	Syringes	Cartridges	
				
Assembly options				
	Autoinjector    Safety device    Finger flange & plunger rod		Pen	
Packaging options				
	Paper inlay in folding carton	Paper inlay or blister tray in folding box		
Additional services				
	Release testing	Labeling	Serialization	Aggregation

## Custom secondary packaging development

### Step 1:

#### Process development

As you define your device and assembly strategy, our experts translate your material and design requirements into an efficient and robust manufacturing process.

### Step 2:

#### Process validation

After successful testing and qualification, we then fully validate your product-specific process on our automated manufacturing lines.

### Step 3:

#### Commercial handoff

Once qualification and validation are complete, your integrated device assembly and packaging processes will be ready for commercial production.

### Vetter Secondary Packaging: Our flexible, state-of-the-art facility

- Located in Ravensburg, Germany
- Scalable support: Small initial projects to full automation
- Hygienic area E
- Modern testing & analytics
- cGMP compliant



### Scan to discover more

Explore our device assembly and packaging services, and how they support your product’s life cycle.



# Analytical services

## We offer comprehensive analytical testing capabilities

Collaborative, experienced, and highly qualified, our scientists maintain expert quality oversight at every step from raw materials to product release. Throughout the product life cycle, we provide ICH-compliant stability programs, comprehensive stability testing, and sample storage that accommodates both standard temperature ranges and special product requirements.

### Non-GMP studies (lab scale)

- Feasibility
- Filtration
- Pump & fill accuracy
- Lyophilization cycles
- Thawing
- Compounding
- Product contact material
- Air shipment simulation

### Non-GMP & GMP batches

- Material
- Product
- Monitoring
- Release

### Non-GMP & GMP analytics

- Microbiology (MET, BET, sterility)
- Bioanalytics
- Particulate matter
- Functionality
- Physico-chemical methods
- Turbidity
- Attributive inspection

### Product stability

30+

years of experience with drug product analytics and stability testing

15

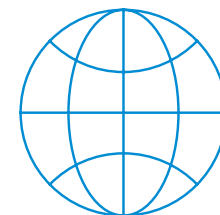
development service and quality control laboratories

>400

development service and quality control analysts

~900

ongoing stability studies with various drug product batches



## Sustainability & responsibility

# We go far beyond legal requirements

Every day, in thought and action, we work to improve the lives of millions of people with the medicines we fill. In all dimensions—economic, ecological and social—we act responsibly, sustainably, and with foresight. To support that effort, we have committed ourselves to following and documenting our corporate alignment with the **UN's 17 Sustainable Development Goals**, and have also joined the **Science Based Targets Initiative (SBTi)**.

~50%

of total energy consumption from renewable sources

CO<sub>2</sub> neutral

across all corporate sites since 2021\*

>32M KWh

of energy saved since 2012

45%

recycling rate by 2030



### Protecting our planet

We aim to achieve climate neutrality by 2050.



### Increasing occupational safety

We take responsibility for the wellbeing of our workforce.



### Verifying sustainability

Regular audits and inspections confirm our programs' effectiveness.



Download our latest sustainability report

\*Scopes 1 and 2 with compensation measures



# Connect with our global team of CDMO experts

They're excited to discuss how we can support the success of your parenteral product.



Scan to get in touch

## Rely on us.

in  [vetter-pharma.com](https://vetter-pharma.com)

