

# About Siegfried

Headquartered in Zofingen, Switzerland, Siegfried operates worldwide in life sciences with production facilities in Switzerland, the USA, Malta, China, Germany, France and Spain. Siegfried provides longstanding pharma and chemical experience, which offers customers the benefit of an integrated partner with more synergy, expertise and value.

Siegfried is active in manufacturing pharmaceutical APIs (and their intermediates) as well as drug products (dropper bottles, ointments in tubes, nasal sprays and inhalation products/capsules) for the pharmaceutical industry and provides development services.

Explore more about how Siegfried's broad range of custom development services, drug substance and drug product manufacturing capabilities, together with an existing product portfolio, can help you achieve greater value.

**expect  
more**



Dr. Wolfgang Wienand, Chief Executive Officer

Dear reader,

Selecting the right outsourcing partner is critical in a competitive market environment. This ideal partner needs industrial experience coupled with reliability and flexibility. Beyond expertise, customers need a partner with broad technological capabilities and sufficient production capacity to reduce the complexity of a project, especially when deadlines are tight.

As an experienced, international outsourcing partner, Siegfried provides products and customized services that integrate seamlessly into our customers' value chain. Siegfried offers a wide range of services for the pharmaceuticals industry: development services for active pharmaceutical ingredients, intermediates and finished drug products, registration activities, production, packaging and shipping. As a former, fully integrated pharmaceutical company, Siegfried is one of the few exclusive suppliers worldwide that has extensive skills in both API manufacturing and in the production of finished drug products. This is a rare combination of experience and know-how.

With Siegfried as your preferred partner, you can expect real added value for your business. Whether your needs are in custom development and manufacture of APIs, intermediates or drug products, controlled substances, high potency products or the manufacture of demanding formulations, Siegfried delivers more benefits than you expect.

A handwritten signature in black ink, reading "W. Wienand".

Dr. Wolfgang Wienand, CEO Siegfried

# History



1873

Foundation of Siegfried  
in Zofingen (CH)

1928

Foundation of Ganes Chemical  
Works, Inc. in New Jersey (USA)

1973

Listing on the Swiss Stock  
Exchange (SWX)



2005

Acquisition of Penick Corporation  
in New Jersey (USA)

2007

Launch of a pharmaceutical  
production facility in Hal Far (MT)







## 2014

Start of operation at facility in  
Nantong (CN)

Acquisition of Hameln Pharma  
in Hameln (DE)



## 2015

Acquisition of segments of BASF's  
pharmaceutical supply business  
in Minden (DE), Evionnaz (CH) and  
St. Vulbas (FR)

## 2021

Acquisition of two pharmaceutical  
manufacturing sites from Novartis  
in Barberà del Vallès and  
El Masnou (ES)

## 2012

Acquisition of Alliance Medical  
Products (AMP) in Irvine (USA)

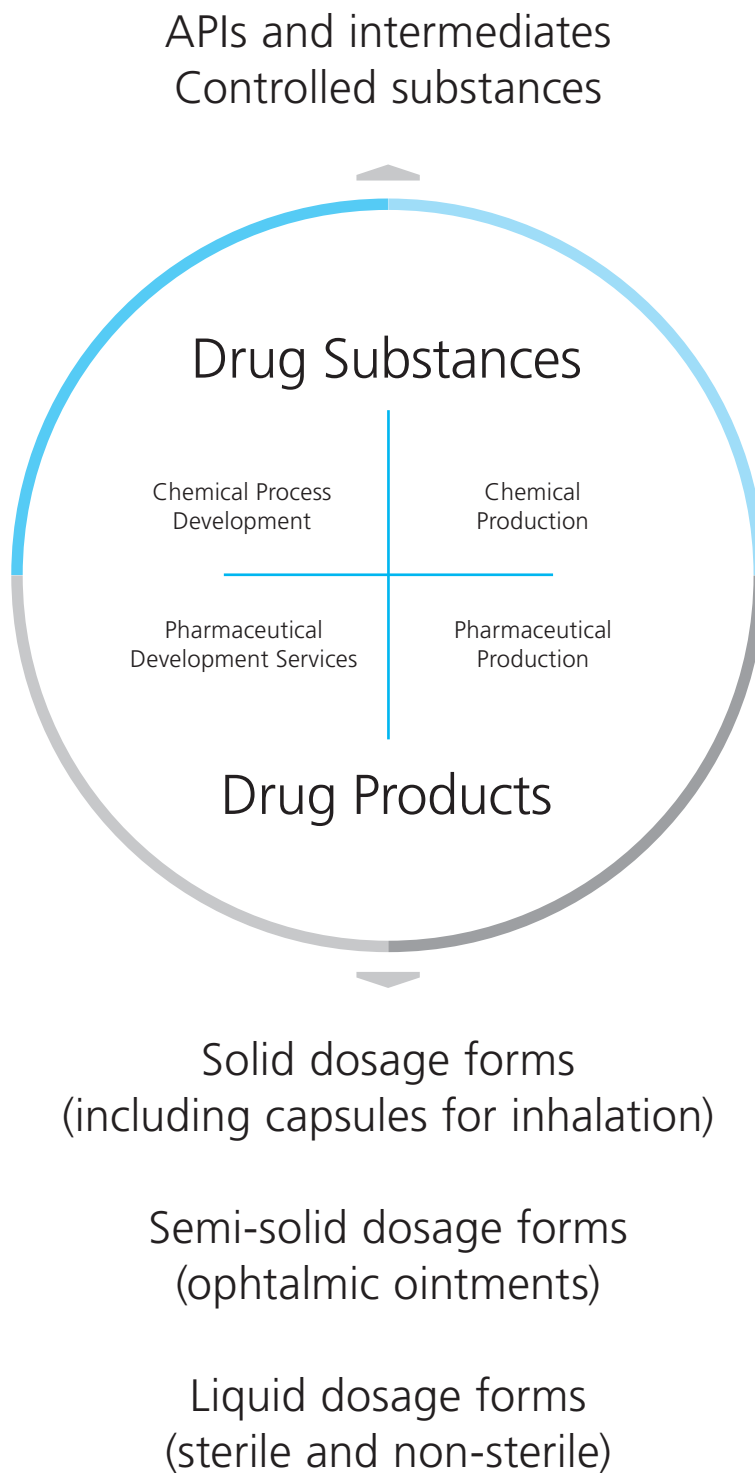


# Your Preferred Integrated Partner

Siegfried, a worldwide integrated Contract Development and Manufacturing Organization, spans the eastern and western hemispheres.

Siegfried provides development and manufacturing services, and offers active pharmaceutical ingredients, intermediates and finished dosage forms.

Siegfried has extensive experience in both chemical and pharmaceutical production. Its diverse background sets Siegfried apart from other suppliers, bringing more value to customers both in product development and within the transition from production of APIs to finished dosage forms.





# Active Pharmaceutical Ingredients, Intermediates and Bridging Technologies

Siegfried is the ideal partner for both cGMP and non-registered cGMP active pharmaceutical ingredients and intermediates. Whether by optimizing processes already in operation or by implementing complex procedures, our chemists have extensive know-how and a wide range of experience in the development and production of custom-made APIs and intermediates.

Siegfried offers exclusive synthesis with special technologies and manufacturing processes, including hydrogenation, halogenation, alkylation, phosgenation, azide chemistry, isolator technology, microreactors and controlled substances. Siegfried offers also bridging technologies like spray drying and micronization. Our expertise includes the scale-up in compliance with cGMP requirements as well as the manufacture of clinical pilot samples during the entire product life cycle. Creative life cycle approaches and professional project management ensure more value for our customers.

## Locations

**Zofingen, Evionnaz** CH

**Nantong** CN

**St. Vulbas** FR

**Minden** DE

**Pennsville** USA







# Broad Portfolio of Generic APIs

Siegfried offers a broad portfolio of active pharmaceutical ingredients (APIs) including controlled substances from its manufacturing locations in the US, Europe and Asia. The portfolio is focused on anesthetics, analgesics, decongestants, addiction treatment, and a variety of other therapeutic indications. In addition, we offer pharma grade Caffeine for use in pharma and nutritional applications. Siegfried's supply chain is secure and as a recognized expert in the production and development of APIs, Siegfried has the regulatory approvals and a distribution network supplying over 80 countries globally. Siegfried's API portfolio is offered with the highest quality along with world class regulatory and technical support.

## Locations

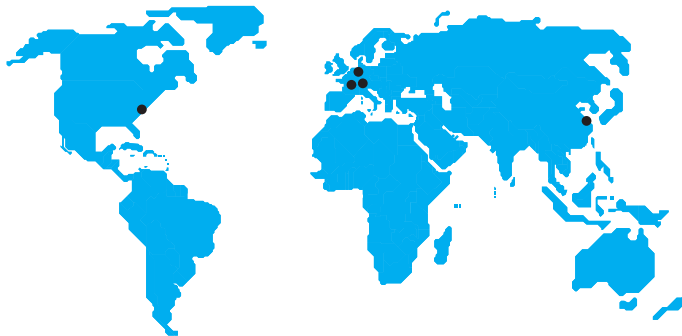
**Zofingen, Evionnaz** CH

**Pennsville** USA

**St. Vulbas** FR

**Minden** DE

**Nantong** CN



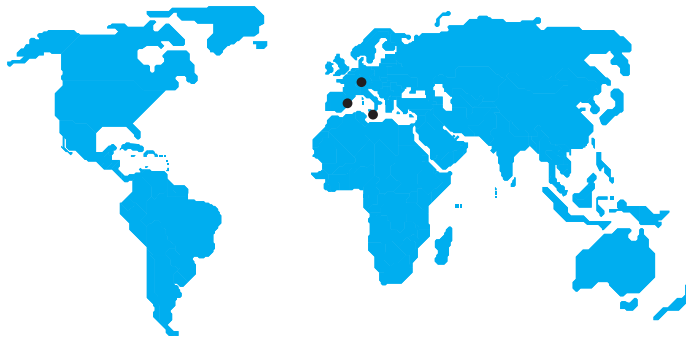
# Development and Commercial Production of Finished Oral Dosage Forms

In our Swiss, Maltese and Spanish facilities, Siegfried offers a wide selection in the formulation of pharmaceutical products, including production based on closed and high-containment principles. With its extensive experience and the application of numerous different technologies, Siegfried develops solid oral dosage forms. Our strengths include the scale-up in accordance with cGMP requirements and the production of clinical and commercial batches. Creative life cycle approaches ensure more value for our customers. Siegfried stands out when it comes to exceptional quality and worldwide regulatory compliance.

## Locations

	D	CTM	CP	OSD	hpOSD	IP
<b>Zofingen CH</b>	✓	✓		✓	✓	
<b>Hal Far MT</b>		✓	✓	✓		
<b>Barberà del Vallès ES</b>		✓	✓	✓	✓	✓

D: Development, CTM: Clinical Trial Material,  
CP: Commercial Production, OSD: Oral solid dosage form,  
hpOSD: High potent oral solid dosage form,  
IP: Inhalative products (capsules) and packaging





# Sterile Development and Fill & Finish of Applications

Siegfried provides contract development and manufacturing services for injectables, ophthalmics and otic / nasale forms from clinical through commercial phase. For injectables Siegfried supports sterile manufacturing of small and large molecules in vials, ampoules, pre-filled syringes and cartridges. Vials and ampoules are filled under aseptic conditions and terminally sterilized if needed. Ophthalmic forms as liquids are filled in plastic dropper bottles, ointments in squeeze tubes and nasale / otic forms are provided as plastic spray bottles or glass bottles. Our formulation expertise ranges from solutions, suspensions, emulsions, ointments and gels to sterile drug delivery devices. Our in-house, state-of-the-art development, microbiology and analytical laboratories ensure quality of product and process from incoming materials to finished products. Depending on the portfolio of the facilities, they have been inspected and approved by a wide range of international authorities, including the European and US authorities.

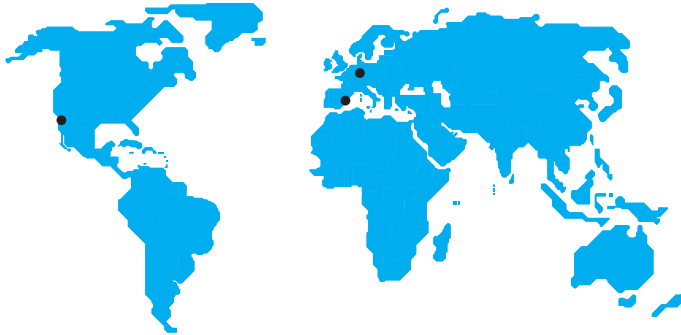
Locations

	D	CTM	CP	A	V	C	PFS	BTC	ST	GB	SB
<b>Hameln</b> DE	✓	✓	✓	✓	✓						
<b>Irvine</b> USA	✓	✓	✓		✓	✓	✓	✓			
<b>El Masnou</b> ES			✓					✓	✓	✓	✓

D: Development, CTM: Clinical trial material, CP: Commercial production

A: Ampoules, V: Vials, C: Cartridges, PFS: Pre-filled syringes,

BTC: Dropper bottles, ST: Squeeze tubes, GB: Glass bottles, SB: Spray bottles





# Highest Safety, Health and Environmental Protection Standards

In the life sciences industry, sustainability is more than a wish or aspiration. The activities of all market participants are under continuous review by the authorities, customers and consumers. As a result, sustainability is a fundamental part of our strategy and integrated in our daily work.

Corporate sustainability is at the center of all of Siegfried's endeavors and processes. We recognize the concerns and needs of all stakeholders concerning transparency and honesty and take them seriously. Accident prevention is an integral element of all corporate processes and is reviewed periodically to ensure compliance with the latest safety and environmental standards. Siegfried's safety, health and environmental policy (SHE) is practiced at all levels.

In all of our business activities, we aim to comply with the high standards concerning performance and corporate responsibility. The high cGMP standard (current Good Manufacturing Practice) and quality aspects implemented by Siegfried enjoy international recognition. We constantly strive to maintain these standards worldwide in order to preserve our reputation as a reliable and quality-conscious partner over the long term.

By implementing an integrated quality management system we give consideration to the quality concerns of our internal and external customers. Our established compliance record reflects our core competencies as well as the strong values our customers benefit from in a partnership with Siegfried.

The operational responsibility for Siegfried's safety, health and environmental policy is the department of compliance. However, individual responsibility is expected of all Siegfried employees, contractors and suppliers at all worldwide sites.

In 2020, Siegfried was awarded Prime Status in the sustainability rating carried out by Institutional Shareholder Services Inc. (ISS), a leading global proxy advisory firm. This status is awarded only to companies that fulfil demanding criteria and achieve a high sustainability performance. With this rating, Siegfried belongs to the top 10 percent of all life science companies rated by ISS.

Observance of international guidelines:

cGMP (current Good Manufacturing Practice)

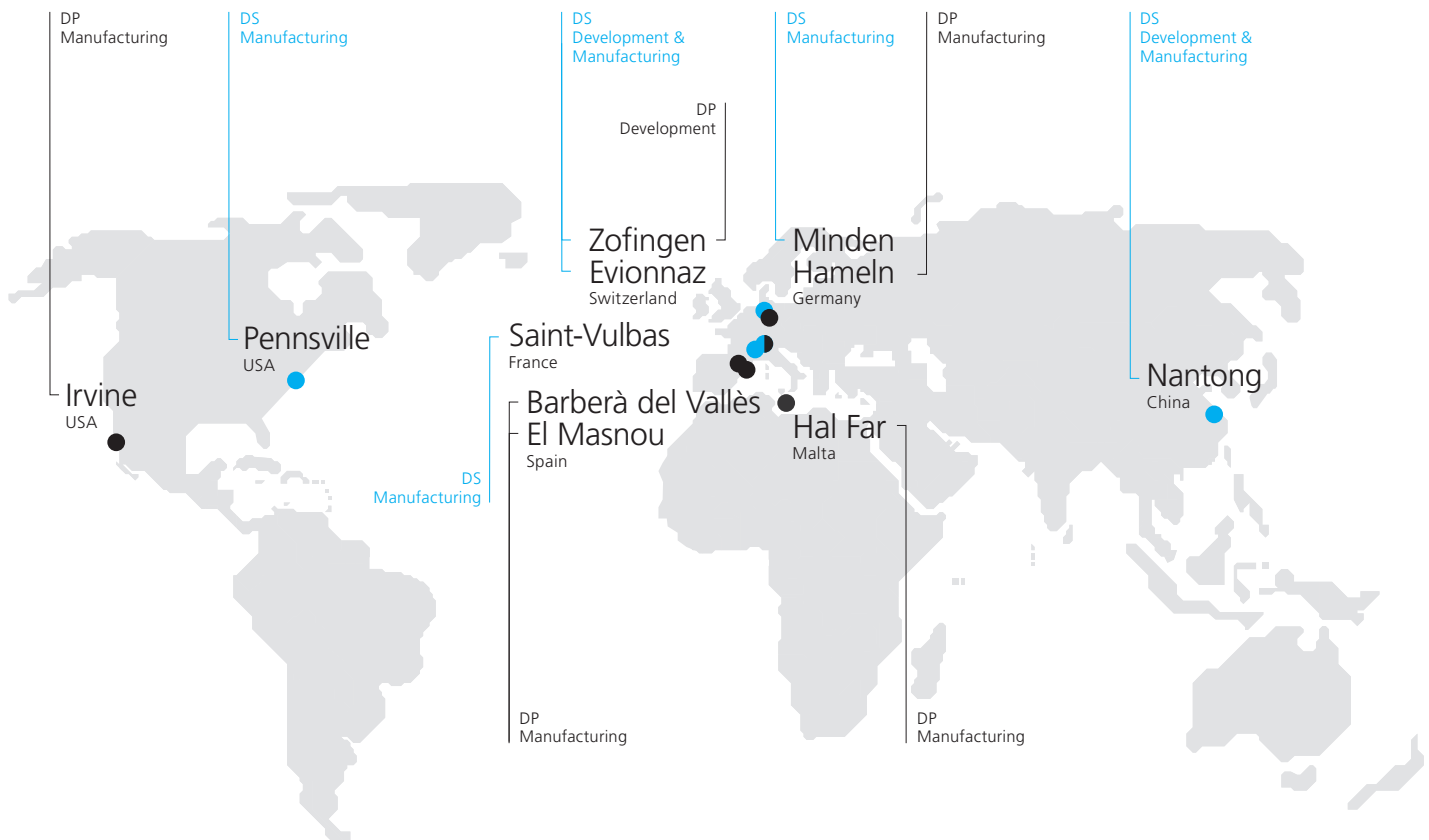
FDA (Food and Drug Administration)  
[www.fda.gov/Drugs](http://www.fda.gov/Drugs)

ICH (International Conference on Harmonization):  
[www.ich.org](http://www.ich.org)

WHO (World Health Organization):  
[www.who.int](http://www.who.int)

# Siegfried Worldwide

Siegfried operates worldwide at eleven facilities in seven countries on three continents. Headquartered in Zofingen, Switzerland, Siegfried has facilities in Switzerland, the USA, Malta, China, Germany, France and Spain.



DS: Drug Substances (API)  
DP: Drug Products



### **Siegfried AG <sup>HQ</sup>**

Untere Bruehlstrasse 4  
4800 Zofingen  
Switzerland

—  
DP: Development / CTM of OSD  
DS: Controlled substances; APIs,  
intermediates, custom synthesis



### **Siegfried USA, LLC**

33 Industrial Park Road  
Pennsville, NJ 08070  
USA

—  
DS: Controlled substances; APIs,  
intermediates, custom synthesis,  
drug product intermediates



### **Siegfried Malta Ltd**

HHF070 Hal Far Industrial  
Estate  
Hal Far BBG 3000  
Malta

—  
DP: OSD



### **Siegfried Irvine**

9342 Jeronimo Road  
Irvine, CA 92618  
USA

—  
DP: Sterile and aseptic filling



### **Siegfried (Nantong) Pharmaceuticals Co. Ltd.**

No. 5, Tongshun Road,  
NETDA, Nantong City,  
Jiangsu Province  
P.R.C (post code: 226017)  
China

—  
DS: APIs, intermediates, custom  
synthesis



### **Siegfried Hameln**

Langes Feld 13  
31789 Hameln  
Germany

—  
DP: Sterile and aseptic filling



### **Siegfried PharmaChemikalien Minden GmbH**

Karlstrasse 15  
32423 Minden  
Germany

—  
DS: APIs, intermediates, custom  
synthesis, controlled substances



### **Siegfried Evionnaz SA**

Route du Simplon 1,36  
1902 Evionnaz  
Switzerland

—  
DS: APIs, intermediates, custom  
synthesis



### **Siegfried St. Vulbas SAS**

Parc Industriel de la Plaine  
de l'Ain  
530 Allée de la Luye  
01150 Saint Vulbas  
France

—  
DS: APIs, intermediates, custom  
synthesis



### **Siegfried Barberà del Vallès**

Ronda de Santa Maria 158  
08210 Barberà del Vallès /  
Barcelona  
Spain

—  
DP: OSD, high potent OSD,  
inhalation products



### **Siegfried El Masnou**

Alcon Cusí, S.A.  
Camil Fabra, 58  
08320 El Masnou  
Spain

—  
DP: Sterile and aseptic filling,  
non-sterile liquids (nasale / otic)

Excellence  
Passion  
Integrity  
Quality  
Sustainability

**expect  
more**

Siegfried Holding AG  
Untere Bruehlstrasse 4  
CH-4800 Zofingen

[www.siegfried.ch](http://www.siegfried.ch)