


# PHARMACEUTICAL CONTRACT MANUFACTURING OPERATIONS (CMO)







**ZAMBON** Spa is a multinational pharmaceutical company that focuses on innovation and development with the aim to improve the quality of people's health and patients' lives.

Based on a valuable heritage but strongly focused on the future, its goal is to improve people's health through the development of innovative and quality medicines.



# ZAMBON AS A CMO

Our pharmaceutical contract manufacturing operations rotate around four plants: **Italy, Switzerland, China and Brazil** having an extensive experience as a CMO, and manufacturing for several large pharmaceutical companies.

The plants offer product and services with high added value, based on excellence of innovation and perfect execution.

As a CMO we offer **flexibility, knowledge, high expertise on local regulations** and customs (e.g China, Russia, Brazil), all ancillary services linked to manufacturing (stability studies, primary and secondary packaging, validation activities)

**Two manufacturing and technology** laboratories are available to optimize and troubleshoot activities for oral solid and lyophilized production. Zambon has been working on an **investment plan (2020-2024) of 120 mio€** in the upgrade of equipment and technologies within the pharmaceutical plants.







## THE ITALIAN PLANT (Vicenza)

The Italian plant has a solid expertise in sterile production with terminal sterilization and aseptic filling process. It also boasts a solid expertise in the manufacturing of oral solids and no sterile liquids dosage forms. The site, equipped with 10 packaging lines, is able to pack all these specialties.

It is approved by AIFA (Italian authority), ANVISA (Brazilian authority) and FDA ongoing.

**500**  
mio/year

AMPOULES  
(CLOSED, FINAL  
STERILIZATION)

**30**  
mio/year

INJECTABLE  
UNITS  
LYOPHILIZED  
AND STERILE  
VIALS (ASEPTIC  
FILLING)

**50**  
mio/year

LIQUID UNITS  
SYRUPS,  
LIQUIDS, AS  
DROPS AND  
SUSPENSION

**650**  
mio/year

SOLID UNITS  
TABLETS AND  
CAPSULES





## THE SWISS PLANT (Cadempino)

THE SWISS PLANT (Cadempino). The Swiss plant can be considered a centre of excellence for the production of Carbapenemic aseptic filling products, granular and effervescent tablets. The site is equipped with 10 packaging lines for all dosage forms.

It is approved by FDA (American authority) ANVISA (Brazilian authority) as well as Swissmedic with EU mutual recognition.

**33**  
mio/year

STERILE  
POWDER VIALS

**300**  
mio/year

EFFERVESCENT  
TABLETS

**1000**  
mio/year

SACHETS





## THE CHINESE PLANT (Haikou)

The Chinese plant opened in 2000 and quickly became a strategic asset that would help guarantee the anticipated growth of the Group's Chinese business for the next years.

The Haikou facility focuses its efforts on production lines for granulated products and tablets.

**200**  
mio/year

**SACHETS**

**850**  
mio/year

**TABLETS**





## THE BRAZILIAN PLANT (Barueri)

São Paulo Plant. Inaugurated on October 15, 2019, the new Barueri plant located in the state of San Paolo is dedicated to liquid production lines. The site, with its high service level, can be considered the referred center for product release in Brazilian market.

**2**  
mio/year

LIQUIDS  
FLASK/BOTTLE

# OUR DISTRIBUTION





# PHARMACEUTICAL CAPABILITIES

| CERTIFICATIONS             | CADEMPINO<br>(SWITZERLAND) | VICENZA<br>(ITALY) | BARUERI<br>(BRAZIL) | HAIKOU<br>(CHINA) |
|----------------------------|----------------------------|--------------------|---------------------|-------------------|
| European local authorities | •                          | •                  |                     |                   |
| FDA                        | •                          | ongoing            |                     |                   |
| ANVISA                     | •                          | •                  | •                   |                   |
| Russian MoH                | •                          | •                  |                     |                   |
| Others                     | Iso 14001                  | Iso 14001          |                     | local market      |

## MANUFACTURING

### Sterile drug products

|   |   |   |  |  |
|---|---|---|--|--|
| Injectable (freeze dried products, liquids) |   | • |  |  |
| Vials (aseptic filling)                     |   | • |  |  |
| Ampoules (closed, final sterilization)      |   | • |  |  |
| Sterile powder                              | • |   |  |  |

### Solid Oral forms

|                               |   |   |  |   |
|-------------------------------|---|---|--|---|
| Tablets / Film coated tablets |   | • |  | • |
| Effervescent tablets          | • | • |  |   |
| Sugar tablets                 |   | • |  |   |
| Granules/powders              | • | • |  | • |

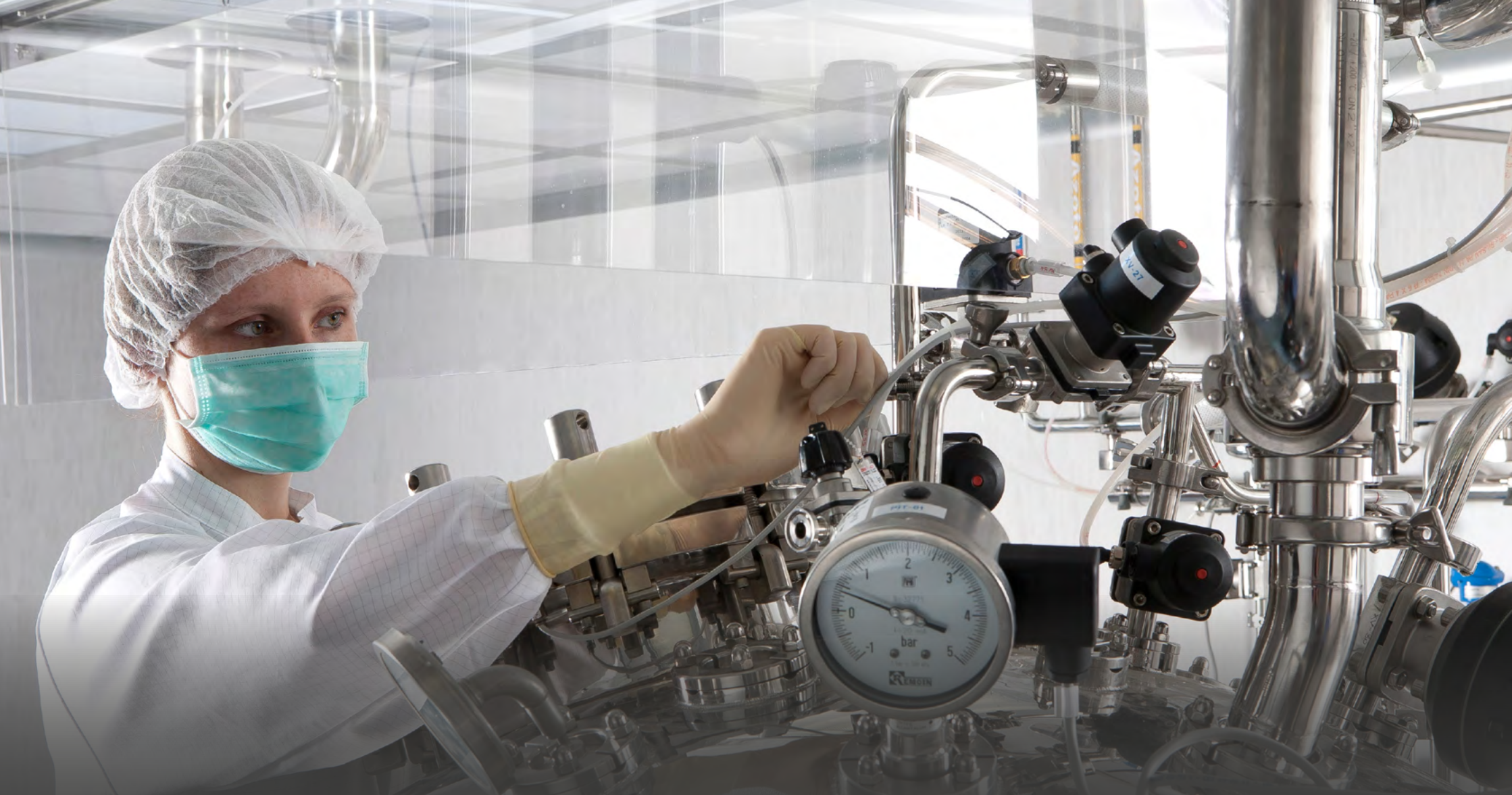
### Liquid Forms

|        |  |   |   |  |
|--------|--|---|---|--|
| Syrups |  | • | • |  |
| Drops  |  | • | • |  |

### Secondary packaging

|  |   |   |   |   |
|--|---|---|---|---|
| Sachets                                | • |   |   | • |
| Blisters                               | • | • |   |   |
| Liquid form packaging                  |   | • | • |   |
| Injectable Vials                       | • | • |   |   |
| Ampoules (closed, final sterilization) |   | • |   |   |





**Zambon** is present in 23 countries with subsidiaries in three different continents – Europe, America and Asia – and around 2,400 employees, with manufacturing units in Italy, Switzerland, China and Brazil.

Zambon products are commercialized in 87 countries.

**23**

**PRESENT  
COUNTRIES**

**2400**

**EMPLOYEES**

**87**

**COUNTRIES**



## CONTACT

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