

# Process Validation



# Your ideal partner

## to validate your pharmaceutical drug production

Thanks to an experienced team of Project Managers and Laboratory Technicians, our mission is to **help you by delivering high quality standard validation and analytical services, in compliance with the latest GMP regulations.**

LabAnalysis Process Pharma qualified laboratories, located near Milan (**Italy**), are fully equipped for any kind of **validation activities** and **process development** such as filtration patterns, single use components and systems, in-process materials and primary packaging qualification. The synergy with LabAnalysis Group ensures a **360° support** for any type of other analytical assessments for validation, quality control and investigational purpose.

### OVERVIEW



+3.000

Validation Project  
concluded



+25

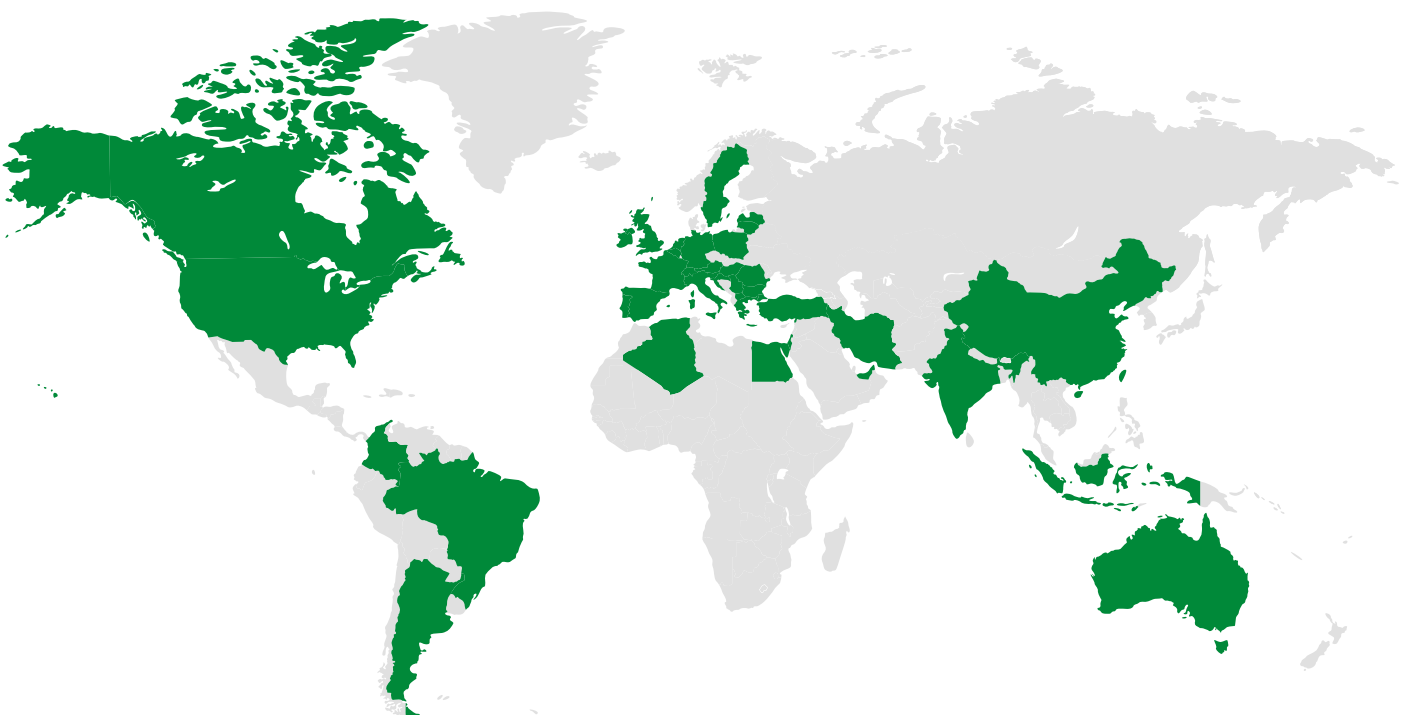
Years of experience in  
filter and SUS validation



+14.000

Lab & offices  
dedicated sqm

### LOCAL REACH GLOBAL EXPERTISE



## LABANALYSIS PROCESS PHARMA AUTHORIZATION



UNI EN ISO 9001

## LABANALYSIS LIFE SCIENCE AUTHORIZATIONS



GMP Certificate  
by AIFA Italian  
Medicines Agency



FDA Approved by  
US Food & Drug  
Administration



GLP Certificate  
by Italian Ministry  
of Health



UNI EN ISO 9001



UNI ISO 45001



UNI EN ISO 14001

## SERVICES

### Product and Process Filter Validation

Compatibility Studies  
Extractables and Leachables Studies  
Adsorption Studies  
Viability Studies  
Bacterial Retention Studies  
Product wet integrity test

### Extractables and Leachables Studies in Elastomeric closures, Glass and Plastics

Qualifications and Quantifications  
of organic and inorganic compounds  
applying several analytical techniques

### Inner surface durability of Glass Containers (USP 1660)

### Compatibility Studies of material in contact with drug product

### Adsorption Studies of material in contact with drug product

### Toxicological Evaluation and Assessment

### Cleaning Validation

Validation Master Plan  
S.O.P. Development and Review  
Cleaning Validation Protocols and Reports  
Grouping & Bracketing Approach  
Toxicological Assessment (PDE)

### In process qualification studies for

Tubing  
Connection  
Biocontainer  
Process equipment or material in contact  
with the pharmaceutical formulation

### Single Use System Validation

### Process Optimization Study

- Screening
- Filterability
- Feasibility
- Scale-up studies

LabAnalysis Process Pharma experts are **operative members within pharma regulatory recognized association (PDA)**, **qualified trainers for regulatory agencies (AIFA; ANM; EOF)** and **educational programs (university master)**.

## PRODUCT TYPES



Pharmaceutical  
Products



Biotech/Biologics



API



Vaccines

## CUSTOMER TYPES



CMO/CDMO



Medical device  
manufacturers



Technology Vendors



Consultancy  
companies



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