

# PHARMACEUTICAL INDUSTRY

## Sterile Forms in GMP environment

### Innovative Solutions & Support



**PIERRE GUERIN**  
TECHNOLOGIES



**TOGETHER BRING LIFE TO YOUR PROJECTS**

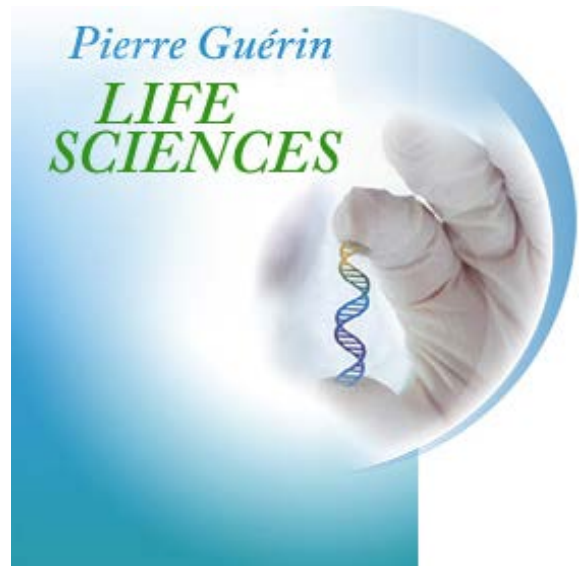
# Pharmaceutical industry – Sterile forms Innovative Solutions and Support

**PIERRE GUERIN** provides you with the knowledge gained from more than 30 years in the design and manufacturing of equipment and process lines for the pharmaceutical industry. An expert for sterile forms in the GMP environment, **PIERRE GUERIN** brings you innovative and adapted solutions, incorporating excellence in quality, services and reliability.

## **At the heart of your process:**

PIERRE GUERIN offers a full line of process equipment :

- Vessels for the storage of WFI and raw materials
- Formulation vessels with magnetic mixer
- Aseptic filling vessels
- Cleaning In Place Units
- Control system integration
- Turn-key formulation units for the GMP environment



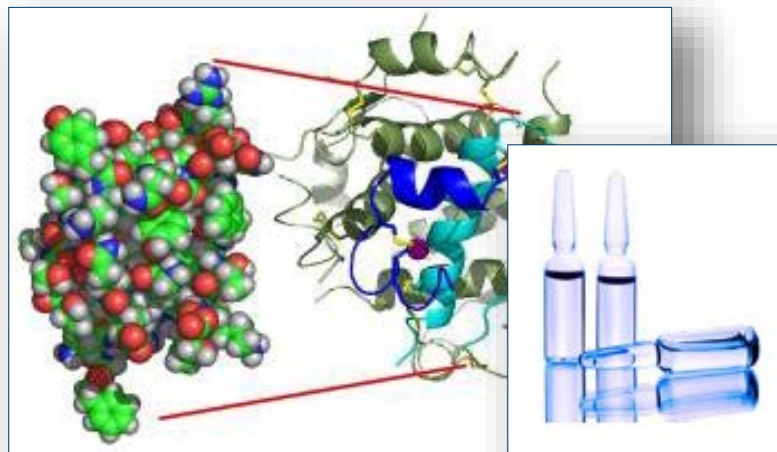
## **Our team is dedicated to your complete satisfaction:**

At PIERRE GUERIN we take a full integrated service approach to ensure we meet your specifications from the initial quote through equipment installation and ongoing support. Our turn-key solutions include:

- Process and equipment design in accordance with the highest standards (GAMP, ASME BPE, CFR, EHEDG, FDA, ATEX)
- Vertically integrated manufacturing of vessels and agitation systems, assembly, automation
- Detailed quality plan and project management, inspections and testing to support qualification
- IQ/OQ assistance
- Complete After-market Sales and Services

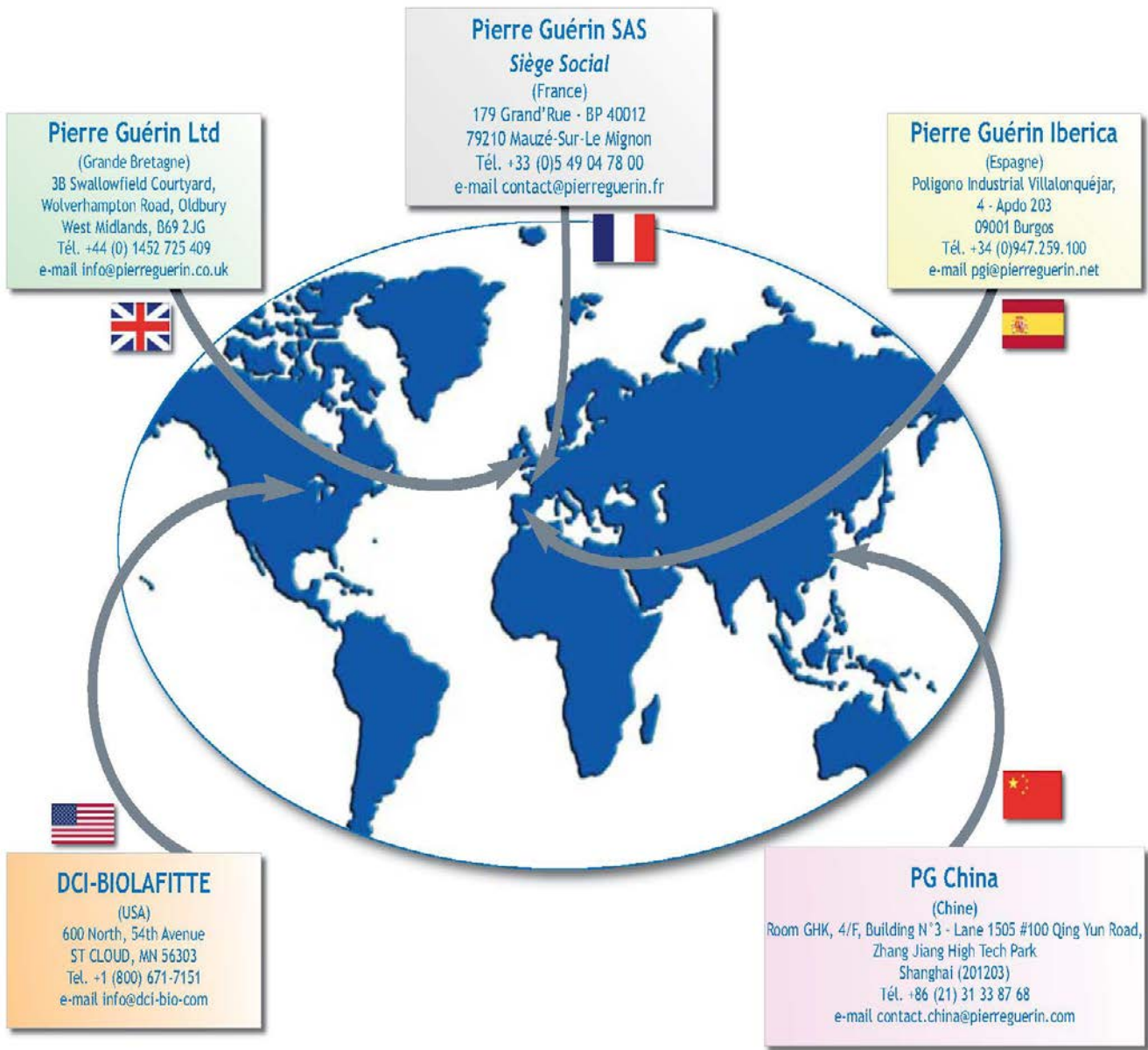
# Process Expertise

**PIERRE GUERIN** knowledge related to the sterile forms extends from the raw materials storage through the formulation, the sterile filtration and the pre-filling storage. That compliments the expertise developed in the field of the biological forms where PIERRE GUERIN is also present at the heart of your process with a comprehensive range of Fermentors and Bioreactors from Research & Development to production scale.



**PIERRE GUERIN** has references for a numerous range of applications such as :

- Blood Derivatives (Factors VIII & IX, immunoglobulin, albumin, ..)
- Hormones (Insulin, Growth hormone, ..)
- Anti-cancer agents
- Microbial and viral vaccines
- Immuno-biologicals (Monoclonal Antibodies, Interleukins, growth factors, Interferon)
- Diagnostic products
- Parenteral drugs
- Nasals and ophthalmologic products



**PIERRE GUERIN**  
 TECHNOLOGIES



[www.pierreguerin.com](http://www.pierreguerin.com)