



From Proof of Concept to Industrial Process

GPC LAB is a rental laboratory dedicated to the industrialization of biotechnological processes. We support manufacturers, startups and innovation stakeholders by providing a structured technical environment to test, optimize and advance their processes toward real-world applications. Our laboratory serves as a bridge between research and production, facilitating industrial scale-up.

Our Missions

Accelerate the transition from concept to industrial process by offering:

- ◆ A modular operational technical environment;
- ◆ Facilities for scale-up and pilot batches;
- ◆ A structured framework to test and validate processes;
- ◆ A space fostering autonomy and performance;
- ◆ Transfer of know-how and personalized support.

Our Services



Innovation Hub

- ◆ A collaborative environment accessible to startups and emerging talent
- ◆ A workspace designed to foster experimentation and learning
- ◆ Shared access to technical resources and equipment



Technical Guidance

- ◆ Selection of the most suitable sensors and equipment
- ◆ Tailored technical solution recommendations
- ◆ Support for the industrial structuring of processes



Exploratory Trials & Proof of Concept

- ◆ Technical process validation
- ◆ Testing under near-industrial conditions
- ◆ Optimization of key process parameters



Scale-Up Support

- ◆ Structuring of pre-industrial development phases
- ◆ Acceleration of development cycles
- ◆ Securing critical process milestones





Why choose GPC LAB ?

- ✓ Lower costs
- ✓ Accelerated development
- ✓ Reduced time to industrialization
- ✓ Biotech-ready infrastructure
- ✓ Flexibility and adaptability
- ✓ A credible industrial environmen

"We provide the technical environment and support tailored to your needs."



Do you have a project or technical question ?

Whether you need to :

- ➡ Develop an innovative project
- ➡ Validate a proof of concept
- ➡ Produce pilot batches
- ➡ Select the right equipment and instrumentation
- ➡ Transform your process into an industrial solution
- ➡ Bring your project to industrial scale



Contact us to discuss your needs and
find the solution that best fits your project.

LABORATORY EQUIPMENT



Preparation & Sterilization

- ✓ Autoclave
- ✓ Precision balance
- ✓ Microbiological Safety Cabinet (MSC)
- ✓ Centrifuge
- ✓ Tangential flow filtration and bench-top centrifugation
- ✓ Sterilizable ceramic microfiltration/ultrafiltration system



Cell Culture & Fermentation

- ✓ 2 L autoclavable fermenter
- ✓ 5 L autoclavable fermenter
- ✓ 20 L SIP (Sterilization-in-Place) fermenter
- ✓ 250 L SIP (Sterilization-in-Place) fermenter



Storage & Laboratory Environment

- ✓ -20°C freezer
- ✓ Drying oven
- ✓ 4°C laboratory refrigerator
- ✓ Laboratory oven
- ✓ Shaking incubator



Analysis & Quality Control

- ✓ Inverted microscope for cell monitoring
- ✓ pH meter
- ✓ Glucose analyzer
- ✓ Dry matter analysis
- ✓ Precision balance
- ✓ Spectrophotometer



Customized Solutions

Additional equipment can be integrated into the laboratory to support your research and development activities.





CONTACT



+33 (0)9 72 57 54 48



gpcclab@gpcbiod.com



GPC LAB



www.gpcbiod.com/gpc-lab



24 rue Jacques de Vaucanson - 17180 Périgny - France