A STATE-OF-THE-ART UNIT
located in South west of France

Gaillac
Production unit

SuperCritical Fluids
workshop
DEVELOPMENT UNIT

Reactors:
- 2 & 5 L
- 5 Kg/h
- 50 Kg/h

PRODUCTION UNIT

Reactors:
- 10 & 50 L
- 20 Kg/h
- 500 Kg/h

Cyclonic Separators
CO2 pump
Powder Area
Technical Area

High Activity Drug Area
(Agreement for toxic class V)

Reactors: 0.25 & 0.50 L
in a cytotoxic area

Mixer Dryer
PRODUCTION UNIT

Clinical GMP Batches

Commercial GMP Batches
PRODUCTION UNIT

Technical area

High pressure pumps: 20 kg/h to 500 kg/h
PRODUCTION UNIT

Powder Area
PRODUCTION UNIT
CAPACITIES

Cyclonic separators 10 and 20 liters

Reactors
10 and 50 liters

Mixer dryer
Internal volume: 95 liters
Stirring: 15 kW
Room T° > T° drying > 180 ° C
Under vaccum
DEVELOPMENT UNIT

Feasibility Study
Process Development
DEVELOPMENT UNIT

Technical area

Cyclonic separators

High pressure pump 5 Kg/h and 50 Kg /h
DEVELOPMENT UNIT

Powder Area

Reactors: 2 and 5 liters
DEVELOPMENT UNIT
The specific High Potent Drug Area

Flow rate of supercritical CO2 = 5 kg/h

Volume of High pressure vessels = 250 and 500 ml

Quantity of powder per batch = 1g to 50g

Agreement for toxic class V
OPTIONAL SERVICES FOR A COMPLETE MANAGEMENT OF YOUR PROJECT

The **SuperCritical Fluids** department belongs to the French independent Pierre Fabre laboratories and as such, it brings to its customers, the existing structures and expertises in the group also in the analytical and regulatory fields to permit you, according to your needs, a complete management of your project.