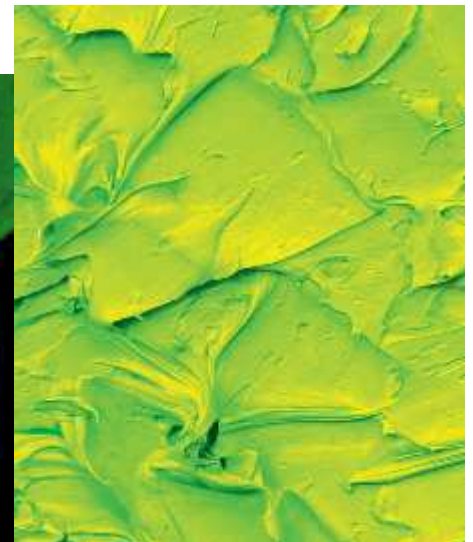


Gattefossé,  
Ingredients and beyond



# BUSINESS

- Functional excipients
- Innovative textures
- Performing active ingredients



# SCIENCE

- Long experience in lipid chemistry applied to drug delivery issues
- Recognized expertise in plant sourcing and extraction processes
- Strong know-how in pharmaceutical technologies



# Formulation Support

- **APPLICATIONS LABORATORIES**
- **France, China, India**
- **Customer product development support**
  - Physicochemical data
  - Excipient handling procedures
  - Analytical methods
  - Basic formulations
  - Trouble shooting and optimization



# WORLDWIDE

- 60 countries
- 10 distribution affiliates (Europe, Americas, Asia)
- 68 % of Gattefossé Group's turnover



# Key Figures

- 250 people worldwide
- 160 employees based at headquarters in Lyon
- 60% engineers and scientists
- 130 years at the service of health and beauty industries



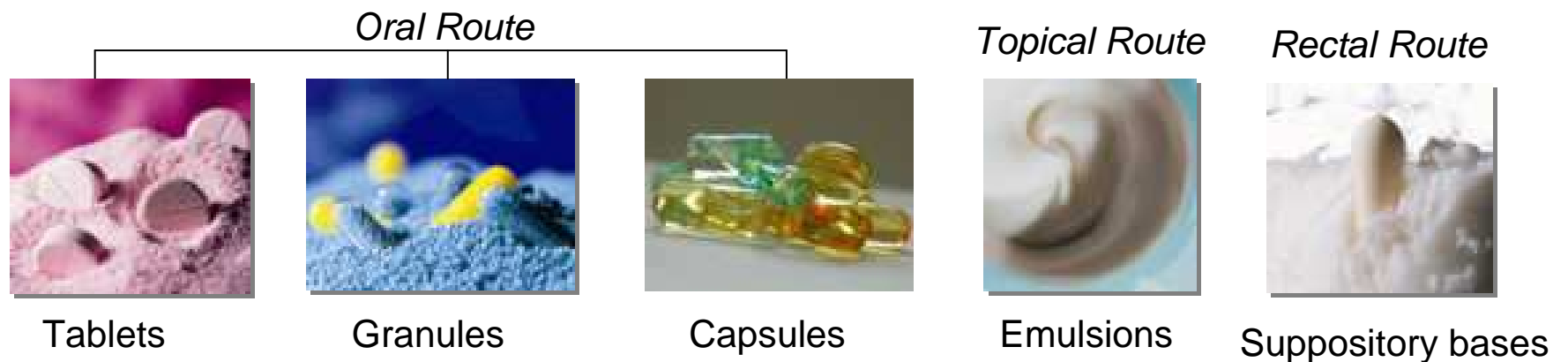
# Quality Policy

- Certified ISO 9001 (since 1993)
- GMP requirements
  - Certified GMP Cosmetic
  - Conform GMP Pharma



# Functional Lipid Excipients Pharmaceutical Industry

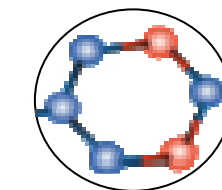
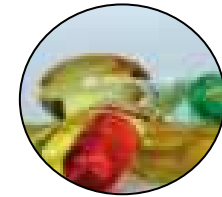
- Lipid Chemistry





# Application Expertise

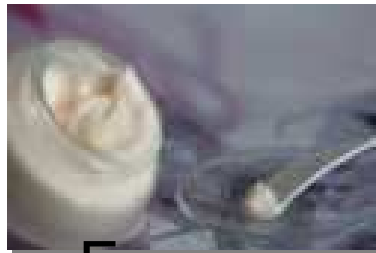
- **Controlled Release Formulations**
  - Lipid matrices
  - Coating processes
- **Formulation technologies**
  - Granulation / Prilling / Spray cooling
- **Bioavailability Enhancement**
  - Bioavailability enhancing excipients
  - Self Emulsifying systems



# Ingredients for the Personal Care Industry

- Innovative products derived from lipids and plant tissue

Bases for emulsions & active ingredients



Formulation



Sensorial analysis



Extractive Biology



Efficacy

# Gattefossé Extractive Biology

*Making the most of nature*

- **Worldwide sourcing**
- **Targeted extraction**
- **Optimized processes**
- **Guaranteed efficacy**



# Investment on Future

- **NEW: Blanche Gattefossé Biopole**
  - 1,600m<sup>2</sup> / France's HEQ, inaugurated 13<sup>th</sup> Oct. 2011
- **Personal Care / Pharma applications laboratory**
- **Pharmaceutical research laboratory**
- **ISO 8-classified cell culture laboratory**





# **Gattefossé, solid roots for ambitious goals**

**[[www.gattefosse.com](http://www.gattefosse.com)]**

