



YOUR MANUFACTURING PARTNER

EXPERT IN HERBAL SUPPLEMENTS AND NUTRACEUTICALS

Mission

LHS offers a **white-label subcontracting service** under your brand, coupled with **expert consulting** tailored to your needs in the **formulation, development, and manufacturing** of food supplements.

We stand out through our unmatched experience as a **European leader in phytotherapy**, leveraging the advanced production capabilities of the largest phytotherapy facility in Europe.

Our offering is among the most comprehensive in Europe, featuring an **extensive range of plant-based food supplements** and **expert knowledge**, covering a broad spectrum of market areas.

Company overview & heritage

LHS – UNLOCKING NATURE’S FULL POTENTIAL THROUGH INNOVATION
A Leader in Phytotherapy & Nutraceuticals

Founded in 1985, LHS – Laboratoire des Hautes Synergies – "Laboratory of High Synergies" has become a benchmark in natural health innovation. With over 40 years of expertise, we operate Europe’s largest phytotherapy production site, ensuring integrated, high-quality manufacturing and unmatched supply chain reliability for our partners worldwide.

CUTTING-EDGE TECHNOLOGY FOR MAXIMUM EFFICACY

At LHS, we revolutionize plant-based health solutions through our patented technologies: **Ultrasound-Assisted Extraction**, **Rheology Innovations with Baobab**, **Green galenic formulation** charter...

THE SCIENCE OF SYNERGY: ENHANCING NATURE’S POWER

Synergy is at the heart of our approach—it is the art of combining active plant compounds in a way that amplifies their effects, leading to superior efficacy compared to isolated ingredients. By optimizing interactions between plant molecules, our advanced processes unlock the full potential of nature while preserving its integrity.

By mastering the science of synergy, we enhance nature’s power, ensuring **High quality, potent, and bioavailable formulations** while respecting the environment.

LHS—WHERE NATURE, INNOVATION, AND EXPERTISE CONVERGE FOR SUPERIOR HEALTH SOLUTIONS.

KEY FIGURES

- **40 years** of expertise in formulation.
- **Largest phytotherapy factory in Europe:** 70,000 m².
- Fully integrated **100% French production**.
- 7 subsidiaries and **over 30 international partners**.
- Expertise and Presence in **over 40 countries**, with products available in **20,000 pharmacies**.



Uncompromising Production & Quality



EXCELLENCE AT EVERY STAGE

- **125 metric tons** of plants processed yearly.
- **2 billion capsules** production capacity.
- **Up to 250 million tablets** production capacity.
- **Up to 90 million vials** production capacity.
- **Up to 37 million unidoses** production capacity.
- **40 millions Finished Products** production capacity yearly.

COMMITMENT TO QUALITY & EXPERTISE

- **Quality control at every stage**, from plant reception to batch release.
- **90 employees in Quality insurance, Quality control, Vigilance, Advisory and pharmaceutical responsibility.**
- **Certified organic products.**
- **Certified ISO 22000 by BUREAU VERITAS** for food supplements.
- **GMP-certified** by the **ANSM** for drug products, ensuring compliance with strict pharmaceutical quality standards.
- **INSPECTIONS & AUDITS Sites:** Over 25 days per year with 6,000 batches of finished products inspected and released annually.

OUR CERTIFICATIONS*

A management system recognised by our certifications



*These certifications are linked to the production made by the Arkopharma manufacturing plant, LHS being part of the Arkopharma group.

Our products & innovations

ADVANCED RESEARCH & INNOVATION:

- Patented formulation technologies
- Innovative extraction methods
- Cutting-Edge Technology for Maximum Efficacy

INNOVATION

Freeze grinding extraction

(-60°C) preserves delicate bioactives by preventing heat degradation.

PATENT

UltraSound Extraction

gently concentrates active compounds without solvents.

PATENT

Rheology Innovations with Baobab fibers

optimize rheology, fluidity, stability of the final products stability, and formulation performance.

PATENT

Green Galenic Formulation Charter

for natural additives, colouring agents, flavours...

Guided by our Green Galenic charter, we replace synthetic additives with active plant-based ingredients for cleaner, purer, and more effective formulations.



GREEN FORMULATION CHARTER PRINCIPLES

- ✓ Minimal additives, no preservatives or synthetic colorants
- ✓ Low glycemic index for optimal metabolic support
- ✓ Suitable for vegan & gluten-free solutions



- 80 different plant species sourced from 35 countries.
- Standardization of natural active ingredients ensuring maximum efficacy
- Proprietary clean-label formulations:
 - 93.2% allergen-free.
 - 98.7% gluten-free.
 - 98.5% lactose-free.
 - 85% vegan ingredients.
- Patented 2018 Green Galenic technology, replacing synthetic materials with natural alternatives.



Dosage forms and packagings

ADVANCED RESEARCH & INNOVATION

COMMITMENT TO QUALITY & EXPERTISE

- **Blisters, pillboxes, sachets, sticks, ampoules and unicadoses** tailored to market needs.
- **PET & HDPE options** for sustainable packaging.
- **Customization available for product-specific requirements.**



PILLBOXES

PET and HDPE Pillboxes with snap-on caps for capsules and tablets:

- Opaque white or transparent brown
- Optional aluminum seal
- Optional desiccant sachet
- Available sizes: 70 ml, 120 ml, 250 ml



SACHETS

Large sachets:
Up to 250 g (please contact us for more details)
Small sachets:
Approx. 60 x 10 mm – 4 g (for powder filling)

Possibility of producing sample sachets with capsules and tablets



STICKS

Sticks – Powder format:

- Filling weight: from 1 g to 12 g
- Dimensions may vary depending on the filling volume
- Suitable for powder filling applications

Contact us for any specific format request



DISPENSERS

- Ideal for 60 mini sublingual tablets
- Designed for personalized nutrition formats



TUBES

Rigid Cylindrical Tubes For Tablets:

- Available heights: 90 mm and 105 mm
- Designed to hold 10 to 15 effervescent or chewable tablets
- Ideal for compact and protective tablet packaging



DOYPACK POUCHES

- Available upon request
- Customizable formats and specifications depending on product and filling requirements



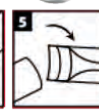
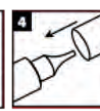
GLASS AMPOULES

PREMIUM TRANSPARENT



PLASTIC UNICADOSES

CONVENIENT EASY TO OPEN



FLEXIBLE TUBES

Flexible Tube HDPE (for creams and shampoos):

- Available sizes: from 5 ml to 200 ml



LIQUID BOTTLES

- Glass: from 5 ml to 500 ml
- PET: from 30 ml to 500 ml



CARTON BOXES

Carton Boxes: Standardized formats available for:

- Pillboxes
- Blisters
- Soft tubes
- Rigid tubes
- Powder sticks
- Powder sachets
- Ampoules
- Single-dose units (Unicadoses)



POWDER CANS

Powder filling - Press-on cap. Food grade 150 g – 500 g Custom formats available



Dosage forms and packagings

ADVANCED RESEARCH & INNOVATION

CAPSULES

- Bovine, Vegetable (HPMC), or Vegetable HPMC capsules suitable for ORGANIC products (BIO)
- Sizes available: T2 (bulk only), T1, T0, T00 available in pillboxes or blisters

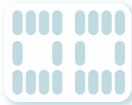


TABLETS

- Round – Diameter 22 mm
 - Oblong – 15 x 9.5 mm
 - Round concave Diameter 6 mm
- Film-coated Tablet:**
- Oblong – 15 x 9.5 mm



20 Capsules
PF1575/1



15 Capsules
PF1575/2



15 Capsules
PF1575/4



15 Capsules
PF1575/5



15 Capsules
PF1575/6



10 Capsules
PF1577/1



15 Capsules
PF1576/1



15 Capsules
PF1576/2



16 Capsules
PF1576/4



15 Tablets
1575/42 AC



15 tablets
PF1576/6



15 Tablets
PF1576/CP



10 Tablets
90AA



30 tablets
1575/D01



8 Tablets
PF1576/3
PF1576/5



Blister Packaging :

- All required information printed directly on each blister.
- No limitation on the number of blisters per box
- Fully customizable packaging configuration.

Multi-unit Packaging:

- Standard grouping options available
- Contact us for any specific request or configuration



COVERING TOP 10 MARKET AREAS

- Fatigue & Energy
- Sleep & Stress
- Digestion
- Joint Health
- Immunity
- Hair & Nails
- Ears, Nose, Throat (ENT)
- Slimming
- Urinary Health
- Circulation & Metabolism



Partnerships & Expertise

STRATEGIC PARTNERSHIPS & GLOBAL PRESENCE

- Presence in over 40 countries.
- Strong presence in Europe, Asia, the Middle East, Africa, and the Americas.
- 20,000 pharmacies & parapharmacies already distributing our solutions.

EXCLUSIVE FORMULATIONS WITH PATENTS

- Cryogenic ground totum: cryo-grinding at -60°C for superior efficacy.
- Optimized ultrasound-assisted extraction for enhanced plant actives.
- Freeze grinding & ultrasound processes preserve all phytochemical compounds.



Together, we make natural health accessible to all.

JOIN US AS A PARTNER

Our trusted network ensures high-quality manufacturing, competitive lead times, and reliable supply chain management.

CONTACT US: contact@lhslab.com

VISIT US: www.lhslab.com



BROCHURE QR CODE

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