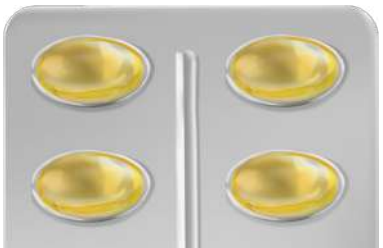
Europharma Alliance

- THE -

fastest expanding

CMO

in Poland



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Company Specification

As one of the few CMO plants in Poland, we are able to offer customers such a wide range of finished forms: hard capsules, soft capsules, coated tablets, sachets.

We work using modern lines of recognized manufacturers, with high efficiency.

Automation of production processes and production planning contributes to effective shortening of production order execution times and guarantees an attractive price level for our services.

TRUSTED BY:

Dr.Max · Zdrovit Twoje zdrowie Twoją siłą! · MARINEX · Sanience Science to extend life · trime · PlantExtrakt natura sănătății tale · IVC PRAGEN HEALTHCARE

Our journey

2007

FOUNDATION OF THE COMPANY

Europharma Alliance is established in Wrocław as a food supplement contract manufacturing organization relying on external production facilities.

2013

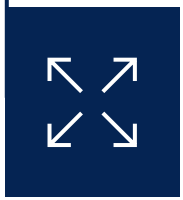
FIRST OWN PRODUCTION

First production line of Europharma Alliance is launched.

2014 - 2015

EXPANSION OF SERVICE RANGE

Europharma Alliance consistently expands the range of provided services. The offer includes mixing, filling, blistering, sacheting and packaging.



2016

NEW FACILITY

All the employees as well as production lines move to the brand new premises in Rzeplin, right outside of Wrocław.

2016

FIRST FSSC 22000 AUDIT

Europharma Alliance passes a food safety management system audit and receives an FSSC 22000 certificate. The certificate is verified by an annual audit.

FSSC 22000

2018

PRODUCTION OF TABLETS

Europharma Alliance adds granulation, tableting and coating to its offer.

2019

FDA INSPECTION

Europharma Alliance production facility successfully passes its first FDA inspection.

WE HAVE BEEN FDA INSPECTED

2019

MEMBER OF VITAFOODS EUROPE STEERING COMMITTEE

Europharma Alliance becomes a member of Vitafoods Europe steering committee – the largest nutraceutical fair in the world.

Vitafoods Europe steering committee

2020

FURTHER GROWTH - ADDITIONAL PRODUCTION AND WAREHOUSE SPACE

Europharma Alliance expands into a new adjacent building adding extra warehouse and production space. The company invests in a brand new INV Pack sacheting line.

2021

NEW CAPACITY FOR CAPSULES

Europharma Alliance purchases a highly efficient hard gelatine capsule machine from Capsugel. What is more, the company acquires soft gelatine capsule production technology from Technophar, Canada.

2022

ULTIMATE PACKAGING AUTOMATION

Europharma Alliance invests in one of the fastest blistering and packaging line available in the market made by Uhlmann.

FSSC 22000

2023

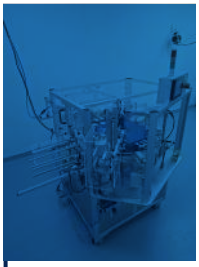
ISO CERTIFIED

We certified ISO 14001, ISO 45001

2024

OUR WAREHOUSE

Europharma Alliance invests in a 20% expansion of warehouse space to further improve operational processes.



2025

NEW UET CARTONER

Automation of carton packaging

2026

EXPANSION AND AUTOMATION STRATEGY

In 2026, we plan to expand our warehouse capacity starting from Q4 and introduce new production spaces from 2027, alongside further automation of flat sachet packaging processes.

Dosage forms

Soft gelatine capsules

technophar
A QUALICAPS COMPANY

FORMAT

from 2 oval to 24 oblong, twist off, round.

PRODUCTION CAPACITY

200 000
caps per hour (up to)

MOQ

400 000
pcs for sizes oval 5

600 000
pcs for sizes oval 2

The manufacturing process of soft capsules is a complex process involving the production of gelatin mass, which will form the capsule shell and filling. Then both components are combined in the process of encapsulation, the produced capsules are dried, polished, sorted and then passed to the packaging.

Sachets & stickpacks

INVPACK INEVER GROUP

VIKING MASEK
GLOBAL PACKAGING TECHNOLOGIES

FORMAT

Sachets:
Width: 60mm
Lenght: 60-160mm

Stickpacks:
Width: 23mm or 40mm
Lenght: 60-200mm

PRODUCTION CAPACITY

20 000
pcs per hour (up to)

MOQ

300 000 pcs

We are able to supply traditional flat sachets and stick packs.
We handle powder formulations ranging from 2g to 12g sachets.
Cooperation with leading laminate manufacturers gives us experience in working with high barrier laminates.

Powder

We have multiple high volume blending bins.
We do powder mixing and packing in pouches or jars

Tablets

SEJONG PHARMATECH

PRODUCTION CAPACITY
150 000
tabs per hour (up to)

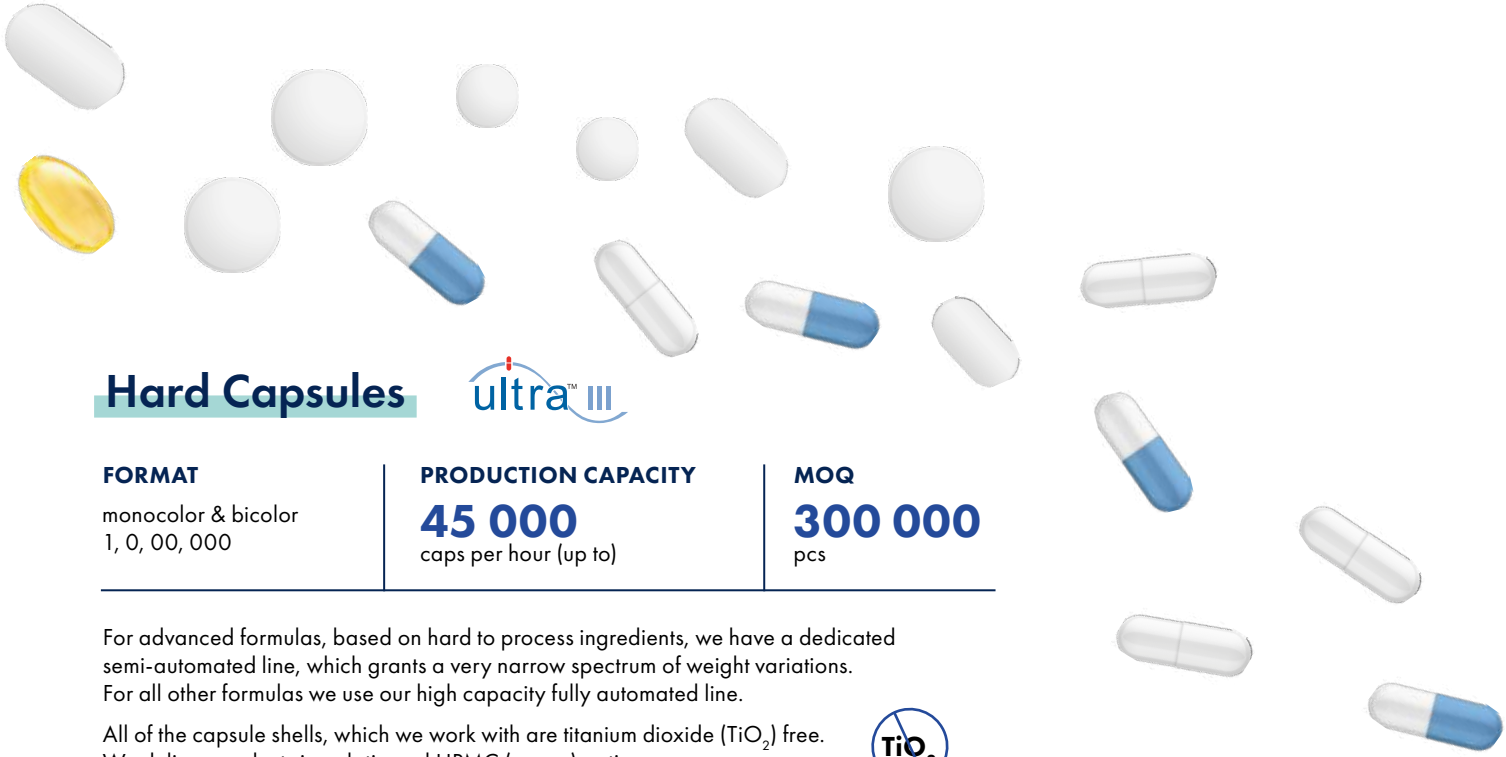
MOQ
300 000
tabs

All of the tablets, we manufacture are titanium dioxide (TiO_2) free

TiO_2 FREE

FORMATS

Tablet weight (mg)	Oval shape	Oblong shape
200 - 250	8	-
275 - 325	10	-
400 - 500	11	-
600 - 700	-	17x8,5
700 - 800	12	15,5x9,8
1000 - 1300	16	19x9,5



Hard Capsules

ultra™ III

FORMAT
monocolor & bicolor
1, 0, 00, 000

PRODUCTION CAPACITY
45 000
caps per hour (up to)

MOQ
300 000
pcs

For advanced formulas, based on hard to process ingredients, we have a dedicated semi-automated line, which grants a very narrow spectrum of weight variations.
For all other formulas we use our high capacity fully automated line.

All of the capsule shells, which we work with are titanium dioxide (TiO_2) free.
We deliver products in gelatin and HPMC (vegan) options.

TiO_2

Packaging forms

Our packaging site was defined in a way which allows us to handle customised and complex projects.
We are able to run complicated, multi-stage packaging projects, as well as regular ones.

Blisters

tablets,
hard capsules,
soft capsules

CAPACITY

150
blisters per
minute (up to)

Uhlmann
UHLMANN GROUP

Uhlmann BEC300
with integrated cartoner

Blisters in carton boxes

CAPACITY

150
boxes per minute
with blistering (up to)

Jars

Bioplastic
rPET
Glass

CAPACITY

10 000
pcs per day (up to)

Packaging is completed on
a dedicated automated line.

PLA

rPET

Pouches

We are able to pack tablets, capsules, sachets into fully recyclable high barrierity pouches

Boxes

of sachets

CAPACITY

10 000

pcs per day (up to)
(manually packed)

Sachets would usually be packed into carton boxes, but if needed, we can also use fully recyclable pouches of high barrierity.

Premium quality

Dietary supplements production in FSSC22000 certified plant gives many benefits – first of all it guarantees that products are safe and of unquestionable quality. EuroPharma Alliance promotes food safety culture in all areas of its activity and is responsible for manufactured products.

Product safety assurance:

- **Stability testing** according to pharmaceutical standard (pharmacopeia)
- **Our system is certified by the TUV** Accredited by the German DAkkS unit
- **We are subject to unannounced audits** of the certification body
- **We pass the most rigorous big pharma audits**
- **We have an in-house laboratory**
- **Reputable external laboratories** – we cooperate with many accredited laboratories, both food contaminants and active ingredient level can be tested
- **Continuous quality control** – every incoming material is checked, we also perform many analyses during every production process
- **Supervising changes in food law** – we meticulously follow regulation changes to be in line with them
- **Supplier verification and raw material acceptance procedure** – we cooperate only with approved suppliers, all ingredients are subject to risk analysis which results in a control plan for every single raw material; numerous analyses are performed before raw materials are released for production
- **Allergen control procedure** – we minimize cross contamination risk
- **Continuous improvement** – we perform internal audits, and in order to implement effective corrective actions, root cause analysis is conducted
- **Our production is certified by TUVNORD** – audit, which certifies our Good Manufacturing Practice

We are certified:

TÜVRheinland CERTIFIED – Management System FSSC 22000 HACCP – www.tuv.com ID 9108633406

FSSC 22000

We are approved:

WE HAVE BEEN FDA INSPECTED

CERTIFIED ISO 45001:2018 COMPANY

TÜVNORD

Your products can be:

GMO FREE

INSTITUTE OF HALAL – HALAL INSTITUTE – INSTYTUT HALAL

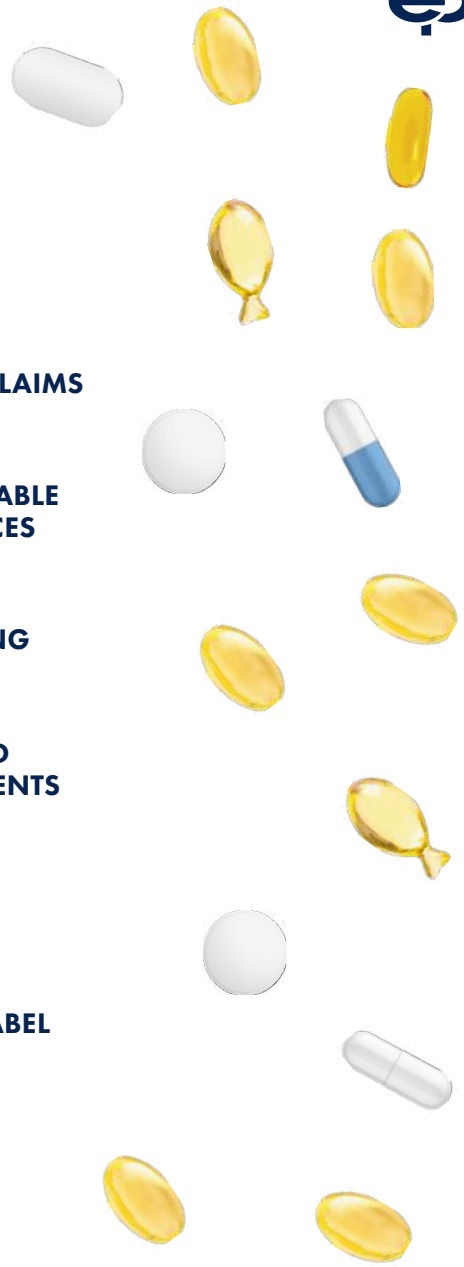
GLUTEN FREE

SOY FREE – SOY FREE

100% VEGAN

We know you care about...

- TiO_2 FREE
- HEALTHCLAIMS
- SUSTAINABLE RESOURCES
- RECYCLING
- BRANDED INGREDIENTS
- VEGAN
- CLEAN LABEL
- BIO



We are time and cost efficient

At EPA, we believe in automation and digitalization of business processes. They will increasingly determine flexibility, productivity and transparency of our operations. That is why we are already putting a lot of emphasis to develop competences and knowledge in this area.

Uhlmann
UHLMANN GROUP

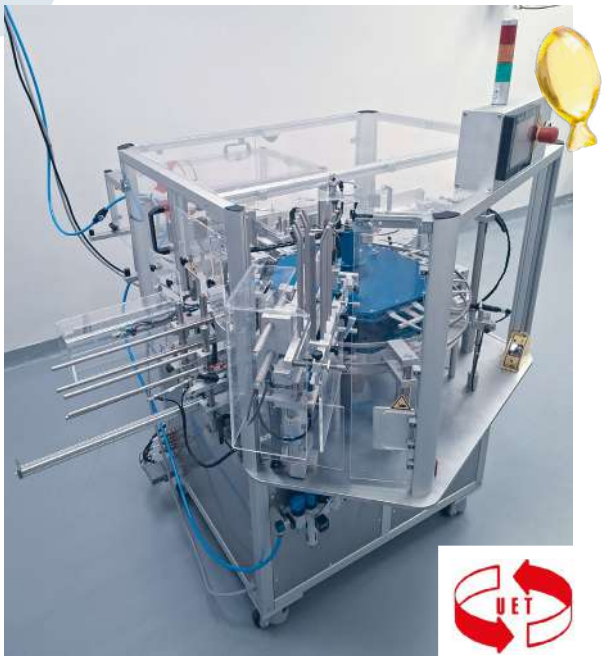
technophar
A QUALICAPS COMPANY

SEJONG PHARMATECH

INVPACK INEVER GROUP

CHINES

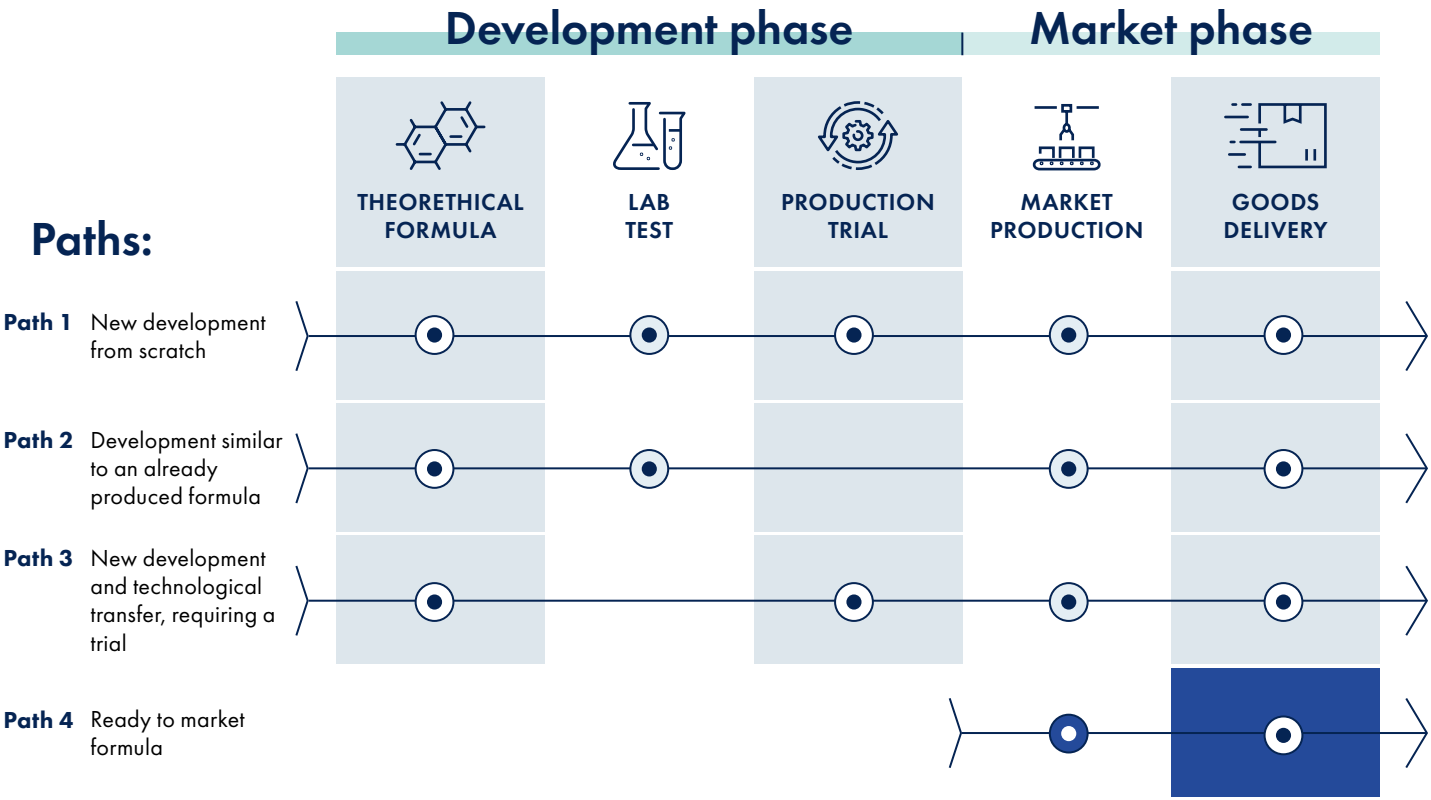
VIKING MASEK GLOBAL PACKAGING TECHNOLOGIES



UET

Product development paths

Over the years we have been able to identify four most common new product development paths. The model below addresses 98% of potential scenarios, and we believe you will find at least one suitable for you.



Key Account in process

From the very start of the development process you are assigned a dedicated Key Account Manager (KAM) responsible of leading the process on our end and taking care of all communications with you. Throughout all the stages, your KAM coordinates your needs and requirements with all departments at Europharma that are also involved in the project (e.g. QA, technology, operations, etc.)

Your KAM will provide you with all the information on in-process changes and make sure you receive all documentation on time. Your KAM is the person who leads the development and controls the process on your behalf.

Path 1

New developments from scratch

New developments and technological transfers requiring a full scale trial production. This path is suitable for all new products requiring an adjustment of parameters such as taste, scent, or solubility. These parameters are defined and fine-tuned during the lab tests. Afterwards, a full scale Trial production takes place, during which technical adjustments of the final formula can take place.

This path is usually suitable for powdered formulas in sachets, or occasionally for hard gelatine capsules.

Path 2

Development similar to an already produced formula

New developments based on formulas similar to the products already manufactured by us. With developments where only minor changes need implementing—different aroma, slight change of active ingredients composition—lab tests are performed only in order to fine-tune the formulation.

This path is usually suitable for powdered formulas in sachets, hard gelatine capsules, soft gelatine capsules, or tablets.

Path 3

New development and technological transfer requiring a trial

New developments and technological transfers that require a full scale production trial in order to define the final product specification.

This path is usually suitable for powdered formulas in sachets, hard gelatine capsules, soft gelatine capsules, or tablets.

Path 4

Ready to Market formula

Products from our Ready-to-Market Formulas catalogue. This path requires no developments and products are ready to be commercialized.

Path 1

New development from scratch

New developments and technological transfers that require a full scale trial production. This path is suitable for all of the new products requiring an adjustment of parameters such as taste, scent, or solubility. Those parameters are defined and fine-tuned during our lab tests. Afterwards, a full scale trial production takes place, and includes technical adjustments of the final formula.

Project cost estimation

At stage one the new product concept is discussed. The quantitative and qualitative formula is developed in theoretical form. At this stage our team can help to optimize the theoretical concept from legislative, communication and technological sides. Also, at this stage, an initial price offer is introduced.

Result

Theoretical formula and an initial price offer.

Laboratory tests + Before trial specification

Stage two takes place mainly in case finished dosage forms require pleasant taste and scent profiles, usually in powdered forms of sachets and jars.
At this stage small samples are developed to agree upon the best organoleptic profiles.

Result

A Before Trial Product Specification.

Technological trials phase

When the basic technical parameters of new product are defined, the trial production stage allows for fine-tuning of formula from the technological side. A short production takes place, during which the optimal technical parameters are defined for the full scale production.

Result

A Product Specification and Packaging Specification with a new price offer, if applicable.

Frequently Asked Questions for all our services

What can be produced at Europharma Alliance?

We are a contract manufacturing organization and we provide our customers with: Dietary Supplements and FSMP (food for special medical purposes). We can also manufacture Class I medical devices.

Can the products offered be introduced to markets outside the EU?

In case of non-EU markets, each time an analysis of local quality requirements is required. As a contract manufacturer we supply our services and products to many non-EU markets. The exception are the markets that require GMP - we do not have a GMP certification.

Development phase

Market phase

THEORETHICAL FORMULA

LAB TEST

PRODUCTION TRIAL

MARKET PRODUCTION

GOODS DELIVERY

Documentation completion and project release

The final development involves the completion of all technical and qualitative documentation. When the product and packaging specifications are mutually agreed on and signed, the launch of new product can be efficiently planned.

Result

A signed set of documents needed to process the order: Product Specification, Packaging Specification, Raw Materials Specifications, if applicable.

Order processing (delivery)

From this point on a dedicated Key Account Manager from our customer service department takes over the communication and makes sure your orders are delivered in full and on time.

Result

The order.

Do you notify Chief Sanitary Inspectorate about the product placement on the market?

According to Polish regulations, the party introducing a product to the market is obliged to notify Chief Sanitary Inspectorate about the product. We can help you prepare the content of the label, as well as the application itself.

What are your payment terms?

If you are a new customer, prepayment is required when placing an order. We are open to negotiate payment terms as of the fourth order.

Path 2 Development similar to an already produced formula

New developments based on formulas similar to products already manufactured and part of our portfolio. In case of developments where only minor changes are implemented (such as different aromas, slight changes in active ingredients composition), only Lab tests are performed in order to fine-tune the formulation. This path would usually be suitable for powdered formulas in sachets, hard gelatine capsules, soft gelatine capsules or tablets.

Project cost estimation

At stage one the new product concept is discussed. The quantitative and qualitative formula is based on our experience. At this stage our team can help to optimize the theoretical concept from legislative, communication and technological sides. Also, at this stage, an initial price offer is introduced.

Result

Theoretical formula and an initial price offer.

Laboratory tests + Before trial specification

Stage two takes place mainly in case finished dosage forms require pleasant taste and scent profiles, usually in powdered forms of sachets and jars. At this stage small samples are developed to agree upon the best organoleptic profiles.

Result

A Product Specification, Packaging Specification and a new price offer, if applicable.

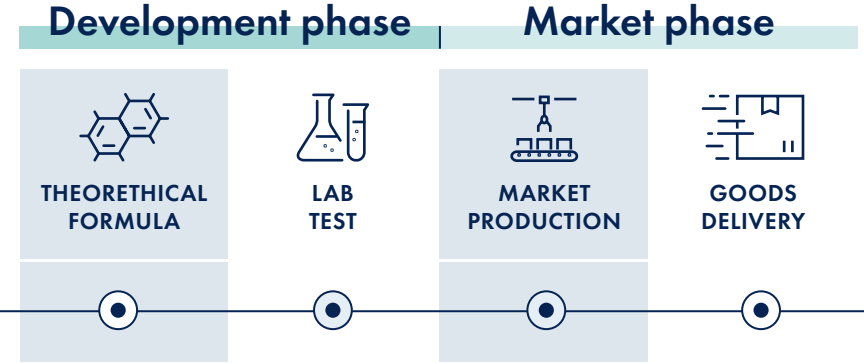
Frequently Asked Questions for all our services

Can you assist with product distribution?

We specialize in contract manufacturing. Distribution of finished products is handled by our trusted partners.

What are the minimum order quantities?

- Coated tablets - 300 000 pcs.
- Hard capsules - 300 000 pcs.
- Sachets of stick pack type, rectangular - 300 000 pcs.
- Soft capsules - 400 000 pcs.



Documentation completion and project release

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Order processing (delivery)

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Result

The order.

Do you offer assistance in creating content for printed materials?

As part of our services we offer comprehensive advice not only on how to improve the recipes but also on the legal conditions of registration. We can prepare recommendations for the printed material content, so that the message is attractive marketing-wise and at the same time meets the requirements of Chief Sanitary Inspectorate and other legal regulations.

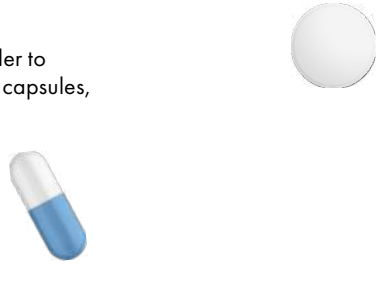
Do you sign contracts to supply products?

The rules of cooperation with EuroPharma Alliance are described in the General Terms and Conditions of Sale. For projects whose annual value exceeds PLN 1 500 000 we are willing to negotiate supply contracts.

Path 3

New development and technological transfer, requiring a trial

New developments and technological transfers requiring a full scale trial production in order to define the final product specification. This path would be usually suitable for hard gelatine capsules, soft gelatine capsules or tablets.



Project cost estimation

At stage one the new product concept is discussed. The initial quantitative and qualitative formula is drawn up in a Before Trial Specification form. At this stage our team can help to optimize the initial concept from legislative, communication and technological sides. Also, at this stage, an initial price offer is introduced.

Result

A Before Trial Product Specification and an initial price offer.

Technological trials phase

When the basic technical parameters of new product are defined, the trial production stage allows for fine-tuning of formula from the technological side. A short production takes place, during which the optimal technical parameters are defined for the full scale production.

Result

A Product Specification and Packaging Specification with a new price offer, if applicable.

Frequently Asked Questions for all our services

Do you do stability studies?

We always suggest our customers to perform stability studies in accordance with the requirements of Pharmacopoeia. We perform stability studies in accredited laboratories.

Can you develop a product formulation according to customer requirements?

Of course! We work on recipes supplied by our customers, which are consulted with our technologists. We also provide services in the area of recipe optimization, both from a technological, legislative and marketing point of view.

Development phase | Market phase

THEORETHICAL FORMULA

PRODUCTION TRIAL

MARKET PRODUCTION

GOODS DELIVERY

Documentation completion and project release

The final development involves the completion of all technical and qualitative documentation. When the product and packaging specifications are mutually agreed on and signed, the launch of new product can be efficiently planned.

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Order processing (delivery)

From this point on a dedicated Key Account Manager from our customer service department takes over the communication and makes sure your orders are delivered in full and on time.

Result

The order.

Can I deliver my own raw/packaging materials for production?

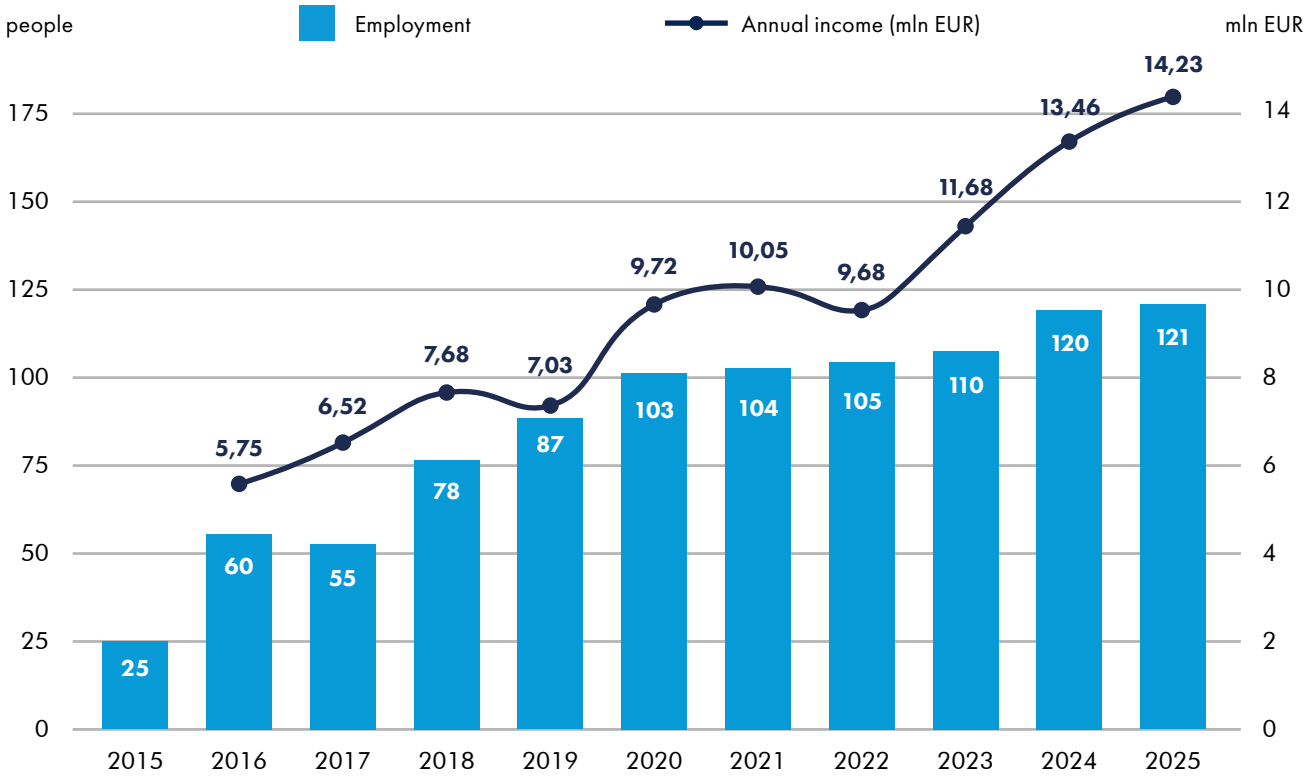
Yes, it is possible to entrust raw or packaging materials. In such a case it is necessary to provide documents required by law, confirming quality parameters of the material.

Do you sign non-disclosure agreements?

To ensure smooth and effective communication, we always suggest signing an NDA at the initial stage of a project. We have our own contract drafts, but we can also work on clients' drafts.

Key Figures

Moving to the new premises in 2016 opened a brand new chapter in our history and development.
Year by year, we expand our capacity and sales, at the same time optimizing our supply chain.



Europharma produces

136

different SKUs yearly on average

Europharma Alliance

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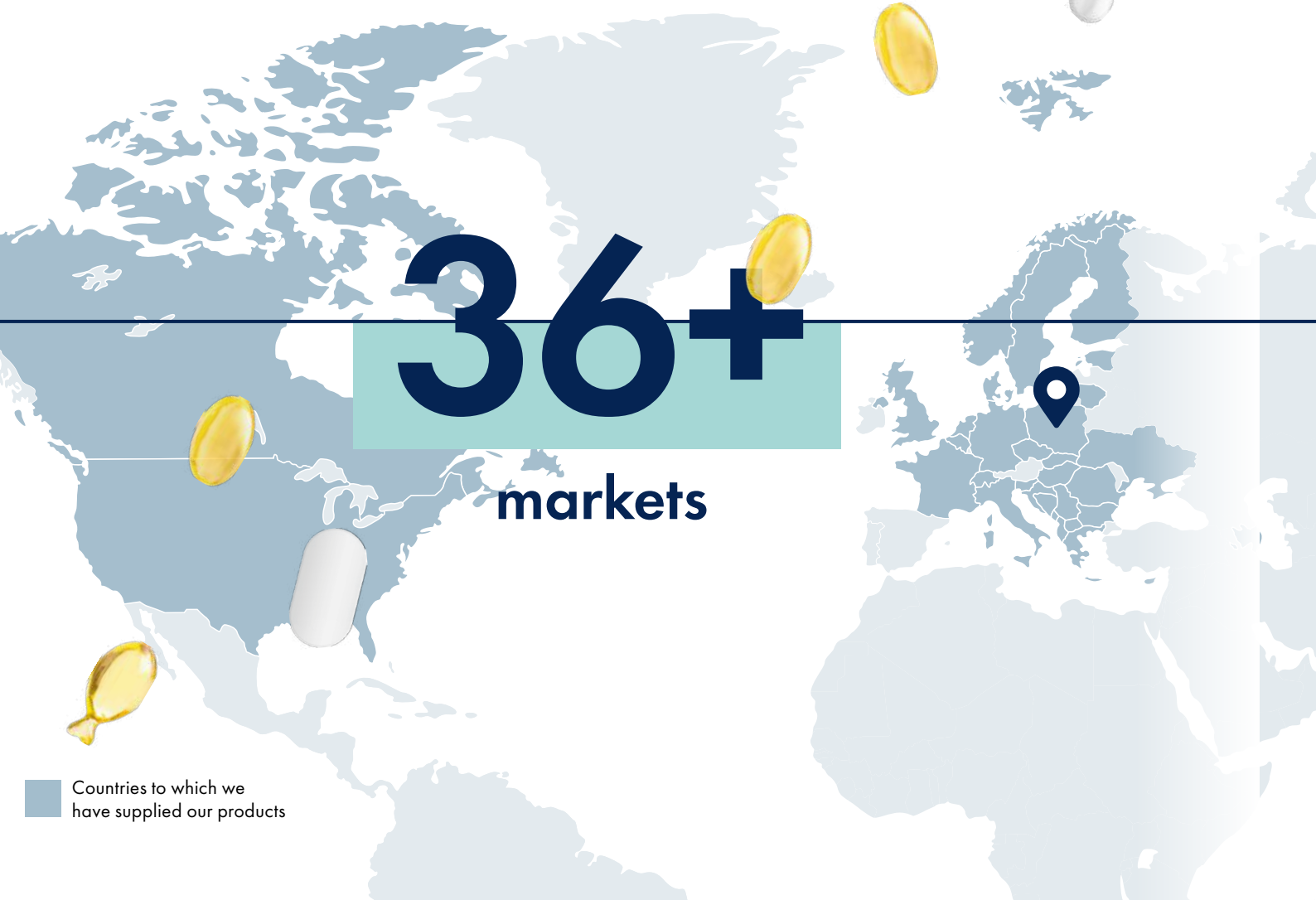

36+

markets

Countries to which we have supplied our products