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WHO WE ARE?



Curtis Health Caps



We are
GLOBAL

contract development & manufacturing
organization specialized in soft gelatin capsules,
non-sterile liquid forms and R&D services.



ABOUT US



IDEA



R&D



PRODUCTION



LOGISTICS



PACKAGING



SOFT GELATIN
CAPSULES
MANUFACTURING
& PACKING



PACKAGING OF
MEDICINAL PRODUCTS
TABLETS | HARD
CAPSULES



NON-STERILE
LIQUID FORMS
MANUFACTURING
& PACKING



WHO WE ARE

We are one of the leaders in the field of contract manufacturing of pharmaceutical products.

The company has a modern and innovative machinery park and a well-equipped research and development department employing experts in their respective fields.

With over 30 years of presence in international markets, CHC has been recognized as a trusted partner providing services to Clients from the pharmaceutical, food and cosmetics industries as producers of medicinal products, medical devices and veterinary products.

We offer a comprehensive range of solutions, from research and development services, through Regulatory Affairs to quality consultancy, production, storage and transport.



ABOUT US

1989

Production of tablets under own "Curtis Healthcare" brand name.

2010/2012

Sale of own brands; opening of new manufacturing plant in Wysogotowo (near Poznań) under the name of "Curtis Health Caps" and changing business profile to contract manufacturing.

2014

Implementation of a new packaging service (unitary containers); the development of a finished product portfolio; intensive development of R&D and analytical services.

2008

Launch of production line of soft gelatin capsules.

2013

Expansion into new international markets, coupled with a dynamic growth in sales and production; investment in new machinery.



2017/2018

CDMO - contract development & manufacturing organization; further development; obtaining GMP for non-sterile liquids; expanding the scope of services with: licensing ready dossier, product registration, ready solutions for pharmaceutical entities.

2021

GMP

Packaging of the medicinal product:

- tablets,
- hard capsules.

2015/2016

Implementation of the new production line for non-sterile liquid forms; possibility to provide a service of comprehensive product development - R&D and analytical support; obtaining the certificate of BRC Food safety standard.

2020/2021

Curtis Health Caps transformed from the legal form of a limited liability company to a joint stock company.

2022

Plant expansion

- increasing the space of packaging area by more than 80%,
- increasing production capacity in pharmaceutical standard,
- optimizing logistics processes.



ABOUT US



Mission

CHC supports its partners in the **pharmaceutical** sector **worldwide** by developing and contract manufacturing products of **high quality**, carefully tailored to the ever-changing customer needs.



Vision

CHC endeavours to become one of the **leading** suppliers of innovative and all-embracing solutions for developing and contract manufacturing of products. Our work is our **passion**, while **responsibility for our employees and environment** is our priority.

Values



EXPERTISE



ONGOING IMPROVEMENT



INTEGRITY



PASSION



RESPONSIBILITY



QUALITY

OFFER

Product form	Soft gelatin capsules	Non-sterile liquid forms	R&D	Packaging
Medicinal products	✓	✓	✓	✓
Medical devices	✓	✓	✓	✓
Food supplements	✓	✓	✓	✓
Cosmetic products	✓	✓	✓	✓
Veterinary products	✓	✓	✓	✓



Medicinal products



Medical devices



Food supplements



Cosmetic products



Veterinary products

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POSSIBILITIES





OUR FACILITY

- **4 modern** encapsulation lines
- **Mixers for the preparation** of fill and gelatin mass
- **1 filling line** for liquids
- **2 fully automatic** blistering lines
- **Dedicated line for packaging** in containers and jars
- **Multi-purpose packaging line** designed for packaging various non-sterile liquid forms in glass and plastic bottles
- **Pilot size** batches
- **Wide range** of batch sizes
- **Well-equipped** laboratories
- **Air-conditioned high-bay warehouse**
with 3 temperature zones (2-8°C, 8-15°C and 15-25°C)

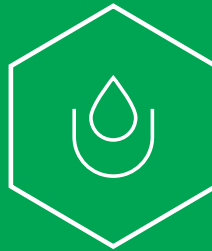


POSSIBILITIES



1.4 bln

(in conversion to 10 oval) soft gel capsules per year



8 mln

packages of liquid forms per year



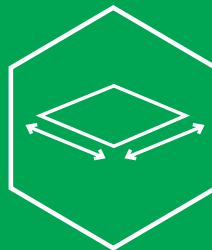
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trusted, well-qualified employees



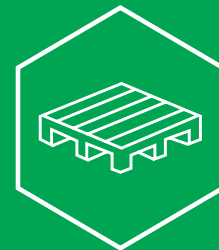
8 670

m² of current production space



14 000

m² of total usable space



5 000

EUR-pallet spaces (warehouse capacity)

CERTIFICATES

- EU GMP (Good Manufacturing Practice)
- BRC 8th edition (Global Standard for Food Safety)
- EN ISO 9001:2015 and PN-EN ISO 14001:2015
- EN ISO 13485:2016

ADDITIONAL

- We have an alpha number (PL3021012p) allowing the production of veterinary products (complementary feed for animals).
- We produce cosmetics based on the ISO 22 716 standard for Good Cosmetic Production Practice.



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SOFTGELS





WHY SOFT GELATIN CAPSULES?

- Fast absorption of active ingredients
- Gelatin shell guarantees airtight packaging for the ingredients included in the capsule fill and protects them against the effects of external factors
- Wide range of shell colours and capsule sizes; guaranteed unique visual properties of the product and advantage over other products available on the market
- The specificity of the encapsulation process ensures microbiological safety of the product without the use of preservatives. This is particularly important in products intended for children
- Capsule shell is composed of biodegradable and environmentally friendly components

OUR CAPABILITIES

Shapes of capsules	Special types of capsules	Types of shell colours	Types of capsule fillings
<ul style="list-style-type: none">• Oval• Oblong• Round• Special shapes (customized)	<ul style="list-style-type: none">• Twist-off• Chewable• Suckable• Bath	<ul style="list-style-type: none">• Transparent or coloured• Mono- or bi-coloured	<ul style="list-style-type: none">• Suspension fillings• Oily fillings

GELATIN

The gelatin shell is an essential part of the capsule. Our shells are made of:

- Bovine gelatin
- Porcine gelatin
- Fish gelatin
- Gelatin for chewable capsules (a special gelatin mix)
- Halal bovine gelatin



PACKAGING SERVICE

We have a machinery park suitable for packaging in blisters and containers:

- Soft capsules
- Tablets
- Hard capsules



Containers	Blisters
<ul style="list-style-type: none">• Standard containers (HDPE 60, 75, 90, 100, 150 ml; GLASS 100 ml)• PET containers (75, 100, 120, 150, 200, 300, 500 ml)• Containers for medicinal products (HDPE 15, 35, 60, 75, 100, 150 ml)	<p>We offer blisters in the range up to max. 120 x 90 mm</p> <ul style="list-style-type: none">• Standard blister sizes – 56 x 102 mm and 66 x 120 mm• Confection of 10, 15 and 20 capsules/blister• Samples

We also offer nonstandard solutions to adapt/adjust to Clients' requirements.



LIQUID FORMS



WHY LIQUID FORMS?

- Wide dosage spectrum
- Attractive taste and smell – especially important for children
- Easy to use
- High absorption rate
- No risk of choking – liquid consistency facilitates swallowing
- Due to a variety of dispensing accessories available, product administration to children and elderly people is safe and easy
- Optimal pharmaceutical form for paediatric and geriatric patients (better compliance)



LIQUID FORMS

OUR OFFER

R&D and commercial production of:

- Syrups
- Suspensions
- Oral solutions (aqueous and oily)

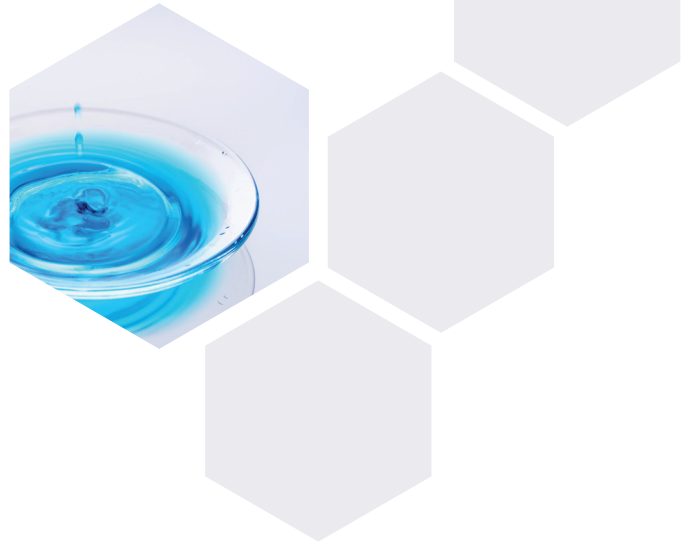
PACKAGING

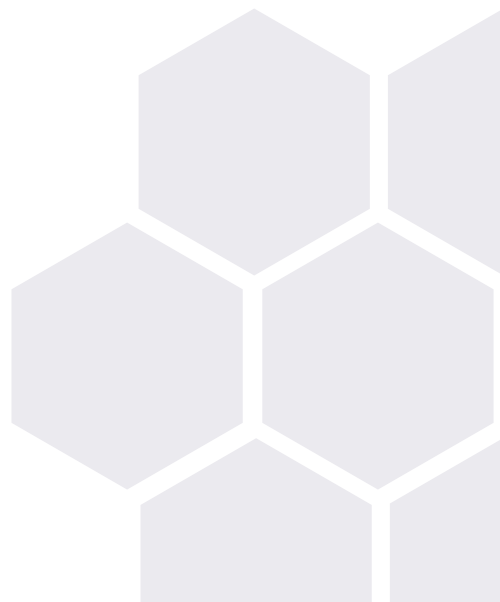
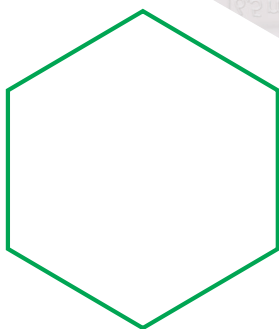
As we own a customised packaging line, we are able to offer our customers finished products in a variety of unit packages, including:

- Glass bottles (10, 20, 30, 125, 200, 300 ml)
- PET bottles (50, 60, 100, 120 ml)
- Glass vials (10, 20, 30 ml)
- HDPE vials (15, 30 ml)
- Closures with tamper-evident ring and/or childproof closures

Complete set of dispensing accessories:

- Snap on pump
- Dispenser: drops, spray, nasal, earbuds
- Glass pipettes,
- Droppers
- Syringes
- Packaging in single boxes and master cartons





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R & D





TECHNOLOGY

We offer a wide range of services in the field of manufacturing technology of soft gelatin capsules and non-sterile liquid forms:

- Formulation development of new products based on the latest market trends and literature
- Modification of existing product formulations
- Selection of raw materials of adequate quality from qualified suppliers
- Development of technology and production of trial and pilot batches
- Product transfer and development

ANALYTICS

Research and Development department experts offer the following professional services:

- Development and validation of analytical methods for products
- Development and validation or implementation of analytical methods for raw materials
- Optimization of analytical methods
- Works listed above are conducted according to ICH guidelines, pharmacopeial requirements and GMP regulations.
- Transfer and analytical methods

STABILITY TEST

In order to ensure comprehensive product service, we run shelf-life tests of products conditioned in climate chambers:

- long-term (25°C/60%RH),
- medium-term (30°C/65%RH)
- accelerated (40°C/75%RH)

Stability tests are run based on ICH guidelines (Q1A-Q1F), Annex 2, published by WHO

REGULATORY AFFAIRS

We offer a wide range of regulatory services, which includes the following legal categories of products:

- medicinal products
- medical devices
- food supplements
- cosmetic products



- OTC switch
- Pharmaceutical consulting
- Dossier audit
- Preparation of expert reports



WHY CHC?



GLOBAL RANGE OF SERVICES

OUR ADVANTAGES

Effective
communication

Clear B2B
model

Personal
assistance
at every step

Manufacturing
facility
and modern
laboratory

Customers'
production orders
are **always our**
priority

Ready to
market
products

Professional
partner from
idea to final
product

Short & flexible
lead times



WHY CHC?

FROM IDEA TO FINISHED PRODUCT



Idea

- Product concept – R&D analysis and professional supporting tool
- Theoretical formula



R&D activities

- Formulation
- Scale up
- Technology transfer
- Analytical methods
- Stability
- Regulatory Affairs

5- STEPS PROCESS



5

Logistics

- Competitive lead times
- Support in the organization of storage and transportation

4

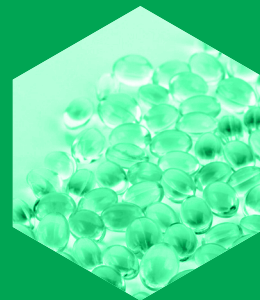
Packaging

- Fully automatic blistering lines
- Line for packaging in containers and jars
- Automatic line for non-sterile liquid forms
- 2 fully support in the selection of the best packaging materials for the Customer
- Robotic filling line for liquids

3

Production

- 4 encapsulation lines
- The multi-purpose line for non-sterile liquids
- Pilot line batches
- Competent staff working 24/7



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Find out more 





EN ISO 9001:2015
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