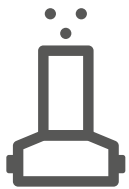
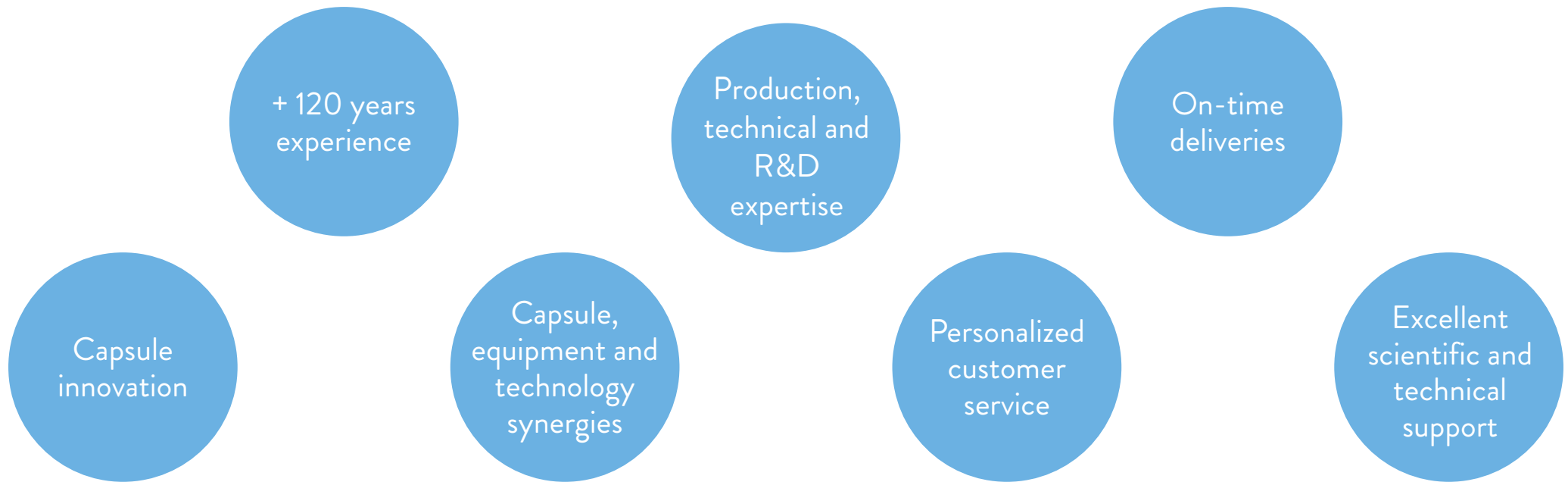




Two-piece
hard capsules
portfolio
for **inhaled**
drug delivery



Capsules are the very essence of Qualicaps®



As a company dedicated to capsules, we have a unique perspective on how to contribute to health. Qualicaps® delivers pharmaceutical-grade capsules to the pharmaceutical and consumer healthcare industry, together with a comprehensive service along the product life cycle through our global team of commercial, scientific and technical experts.

Qualicaps® is a responsible company dedicated to the supply of two-piece hard capsules and related services that takes pride in producing each capsule with the aim of promoting the basic principles of wellbeing.

As one of the principal suppliers to the pharmaceutical industry, Qualicaps® also brings a wealth of expertise to the consumer health market:

- Over 120 years of capsule manufacturing experience.
- Proven track record in capsule innovation and custom capsule applications.
- Capsule, equipment and technology synergies to meet nutritional product manufacturing needs.
- Reliable, on-time deliveries (including a warehouse-available stock for rapid delivery of specific capsules).
- Commitment to personalized customer service.
- Excellent scientific & technical support.

Contributing to the betterment of individuals, society and the Earth

KAITEKI is the foundation of the Qualicaps® corporate culture and is at the core of our strategy, our management style, and our enterprise-wide responsibility.

KAITEKI essentially means a sustainable condition that promotes wellbeing for individuals, society, and the Earth, transcending time and generations.

The way Qualicaps® integrates it into our day-to-day business differentiates us in the healthcare world, where our customers rely on ethical business partners.

For further details relating to the KAITEKI vision, please visit the [MCHC website](#).



Hard two-piece HPMC capsules for pharmaceutical applications



Pharmaceutical Grade



Superior Puncturing Properties



Inner Surface Control



Better Aerosolization



Strict Microbiological Control

Quali-V®-I Inhalation

The first HPMC capsule with properties specific to inhalation introduced in the pharmaceutical marketplace

Specifically designed for moisture-sensitive formulations. The grades of hypromellose used have been optimized for puncturing.

A controlled lubricated internal shell surface enables superior powder emptying, delivery, and aerosolization.

These characteristics, along with strict microbiological process controls, allow for the use of Quali-V®-I in an inhalation device with constant (reproducible) performance.

Quali-V®-I Extra Dry

The HPMC capsule with extremely low moisture content for use in DPIs

Same properties as Quali-V®-I capsules with a very low moisture content (2.0-3.5%) making them ideal for hygroscopic and very moisture-sensitive inhalation formulations.

Quali-V®-I Extra Dry capsules are produced with a special drying process and unique equipment developed by Qualicaps® Europe, with funding awarded by the European Union through the Centre for the Development of Industrial Technology (CDTI).

ADDED VALUE CAPSULE SOLUTION

Quali-G™-I Inhalation

The gelatin capsule with properties specific to inhaled drug delivery

Specifically designed for use in dry powder inhalers (DPIs).

Strict process controls ensure the compliance of microbiological requirements without the use of preservatives.

100% Pork-free, Quali-G™-I capsules assure compatibility with regard to certain dietary and religious restrictions on other animal sources.

Quali-G™-I Extra Dry

The gelatin capsule designed for hygroscopic inhaled drug delivery

Same properties as Quali-G™-I capsules with a very low moisture content (9.0-10.5%).

Quali-G™-I Extra Dry capsules are produced with a special drying process and unique equipment developed by Qualicaps® Europe.

ADDED VALUE CAPSULE SOLUTION

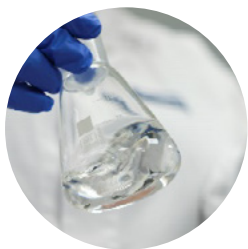
Driving solutions inspired by our customer's challenges

Besides a dedicated capsules R&D center in Japan allowing for the development of potentially new types of capsules' compositions, **Qualicaps® operates a dedicated capsules customization center in its Alcobendas (Madrid), Spain facility.**

Our capsules 'customization center allows to **develop tailor-made capsules solutions for our customers** to:

- **meet specific requirements / specifications** (weights, additional controls, etc.)
- **enhance distinctive brand images and product differentiation** (colors and print options)
- **revitalize brands** by reintroducing existing formulation in a new attractive format

Capsules' customization Center



R&D



Production



QA/QC



Technical engineering



Regulatory



Marketing

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