

A man and a woman in business attire are shaking hands in a professional setting. The man is on the left, smiling, and the woman is on the right, also smiling. The background is blurred, showing other people in an office or conference room. The text "Improving Quality of Life." is overlaid on the image.

Improving Quality of Life.



Explore the Fascinating  
World of GELITA –  
Your Leading Global Supplier  
of Collagen Proteins

**GELITA**  
Improving Quality of Life

# Improving Quality of Life

Solutions provided by GELITA have become essential parts of modern life. As specialist for collagen proteins, we support companies throughout the world in developing products that improve quality of life.

In this respect our philosophy is quite basic: we simply want to be the best when it comes to customer orientation and providing solutions. In this way we can consolidate and expand our position as world market leader over the longer term. Our success, both current and future, demands a high degree of innovative power, best possible quality, comprehensive service and the intelligent marketing of solutions. GELITA is driven by the passion, competence and experience of its employees in 22 locations around the world – employees who give their very best for their customers on a day-to-day basis.

## Our vision for a successful future:

GELITA is geared to long-term success. Our customers see in us a reliable partner capable of understanding their needs and requirements – and one that strives on a daily basis to fulfill

these in the best possible way. Common goals and values and close and harmonious cooperation within our global organization are essential for our success in global competition.

### Our Values:

- **Trust**  
We are open, honest and fair and respect each other in all our dealings.
- **Courage**  
We are always prepared to take risks to explore new pathways to success.
- **Passion**  
We all want to achieve only the best.
- **Empathy**  
We show full understanding for others and are prepared to help.
- **Commitment**  
We are consistent and unambiguous in our actions, do what we say, rely on each other and dedicatedly follow the interests of our company.
- **Care**  
We care about people, society and the environment. We show this through our continuous actions of reducing our environmental impact, of supporting society and human welfare. We expect the same from our business partners.

## Company Development



## GELITA – a story of innovation



GELITA® Tampons



GELITA® Instant Gelatine

# The history of GELITA

## A story of continuous innovation.

For over 140 years now, GELITA has been developing innovative products that provide increased quality of life. Today too, innovation drives us to ever-increasing success. Based on a clearly structured stage-gate innovation process and the vast experience of our employees, we provide premium solutions that continuously set new benchmarks. These represent distinct added value for our customers' products

## We develop products that will generate strong demand – long before the market is developed.

We keep a constant eye on global markets, assess trends and invest readily in research and development. Our innovations are the result of cooperation with customers, industrial partners and academic research institutes. We are convinced that the potential for collagen proteins is substantial; demand for high-quality proteins is constantly increasing.



This is why we continue to work intensively to identify and understand new aspects and properties of the natural product collagen – and to use the knowledge gained to produce new, marketable products.





**Global expertise –  
local performance**

- German know-how
- Chinese efficiency
- Joint market success

There's no such thing as "no" or "never": there are no limits to what our researchers can come up with.

## Join the Innovation Leader

We at GELITA understand our customers as being strong and equal partners and we are very much aware that we can be successful only if they are. Together with our esteemed Chinese Partners we therefore join forces to create substantial synergies for future business and a considerable growth in the Chinese market for both of us.



### GELITA in China

GELITA has 3 sites in China: a sales office located in Shanghai and production plants in Liaoyuan and in Pingyang. These are part of our global production network comprising 22 plants and sales offices.

#### The Liaoyuan factory in Jilin province:

Founded: in October 2005

- In Liaoyuan, the main focus is on the production of high quality bone gelatine for pharmaceutical and edible applications. Hard and soft capsules that are easy to swallow by far constitute the largest proportion of production here. Due to the excellent market development, expansion of the production capacity in Liaoyuan is planned for the coming years.

#### The Pingyang factory in Zhejiang province:

- Given the increasing importance of the Chinese market, GELITA's Pingyang plant has engaged in a thorough technical transformation. In 2016, GELITA commissioned the world's most advanced pig skin gelatine production equipment and process technology. This facility features automatic monitoring during the entire production process, ensuring consistently high quality products to meet the gelatine demands of the food and pharmaceutical industries. GELITA's Pingyang facility is among the most sophisticated collagen protein production plants in the world.



GELITA Gelatine Co. Ltd.  
Liaoyuan, China



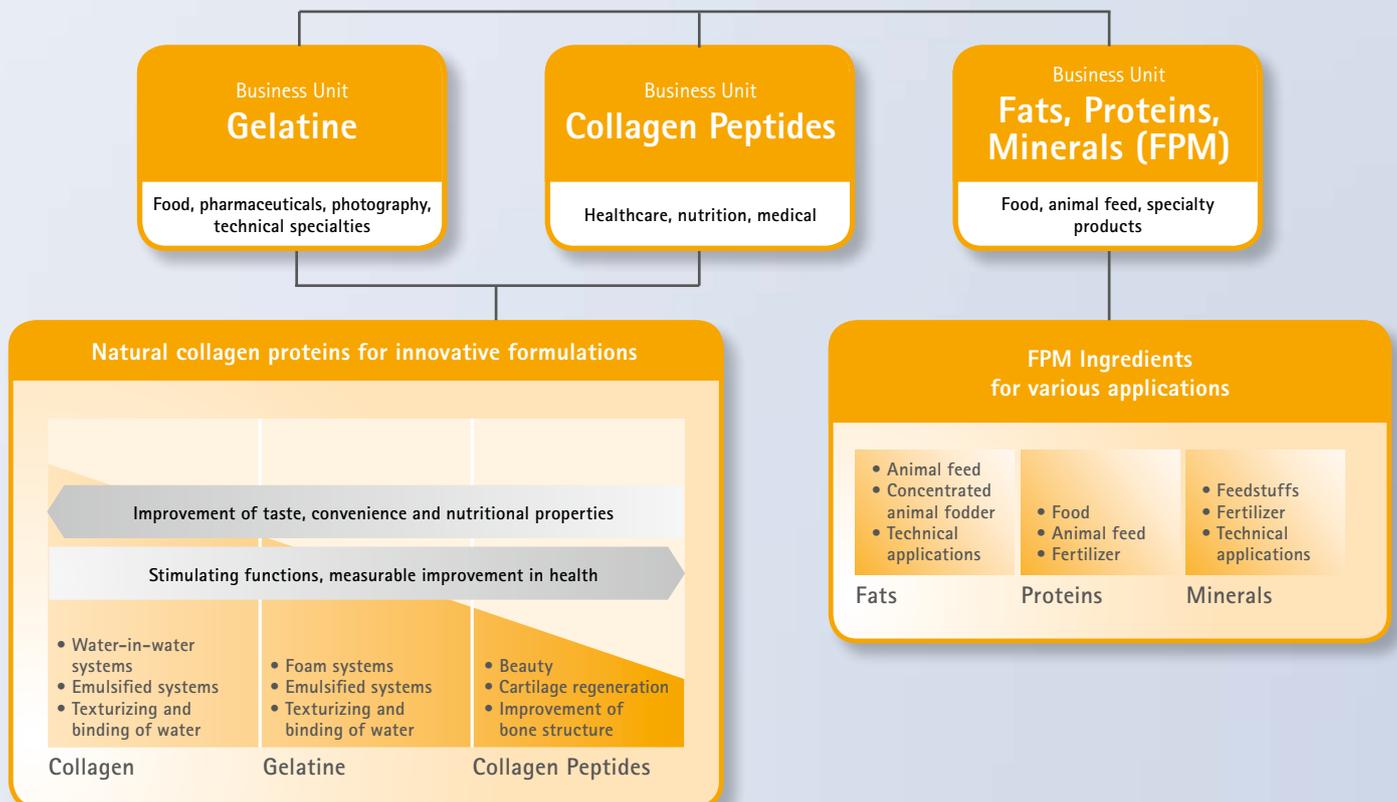
GELITA Pingyang Gelatine Co. Ltd.  
Wenzhou City, China



# Three strong pillars

GELITA has always stood for highest-quality gelatine. However, we have now considerably expanded our portfolio to include collagen, collagen peptides and FPM (Fats, Proteins, Minerals) ingredients in order to be able to fulfill the most varied of customer requirements. The most comprehensive expertise available on these natural products on a worldwide basis enables us to produce true product innovations. Currently, we are working on concepts for beauty and anti-aging, mobility and performance – thereby enabling our customers to benefit from the huge and trendy healthcare market. In addition, our FPM Ingredients Business Unit is constantly opening up new application areas.

## GELITA



# GELITA® Gelatine. Just as versatile as the products of our customers.

GELITA produces numerous high-quality gelatine products specifically geared to the applications and requirements of its individual customers. This clear focus on producing gelatine of the highest degree of purity, on specific customer requirements and on using state-of-the-art plant and processes have provided us with an excellent reputation and the status of a world market leader.

Gelatine gives gummy bears their consistency and form, and yogurts their stability and creamy texture. Food applications are perhaps the best-known examples, but they're certainly not the only ones for this incredibly useful collagenous protein. Most people also know that the capsules used to deliver drugs and nutraceutical supplements are made from pharmaceutical gelatine. But did you know that the coating for photographic films is made from gelatine, that ink-jet paper is coated with it and that even old and damaged books are restored with gelatine?



GELITA® Gelatine		
Food	Pharmaceuticals	Technical Applications
<ul style="list-style-type: none"> <li>• Confectionery</li> <li>• Dairy products</li> <li>• Beverages</li> <li>• Meats</li> <li>• Bakery products</li> <li>• Desserts</li> <li>• Delicatessen</li> </ul>	<ul style="list-style-type: none"> <li>• Hard gelatine capsules</li> <li>• Soft gelatine capsules</li> <li>• Vitamin embedding</li> <li>• Blood plasma expanders</li> <li>• Wound management</li> </ul>	<ul style="list-style-type: none"> <li>• Microencapsulation</li> <li>• Fertilizers</li> <li>• Detergents</li> <li>• Matches</li> <li>• Photographic film and paper</li> <li>• Ink-jet paper</li> <li>• Specialty products</li> </ul>





**GELITA® GELATINE**  
Versatile and Tailor-Made



## Gelatine is a multitalented ingredient for pharmaceutical applications

For many pharmaceutical applications, GELITA® GELATINE has been indispensable for decades. Mostly used to manufacture hard and soft capsules, it also plays a key role as a binder in tablets, vitamin embedding and coating. Low endotoxin gelatines are used in plasma expanders, in vaccines and in blood-staunching sponges, to mention just a few.

In particular, it's the film forming ability, thermo-reversible gelation properties and adhesive behavior that make gelatine so versatile. With outstanding innovations such as the patented GELITA® RXL gelatine for reduced cross-linking, GELITA has set new standards in stability and dissolution for gelatine capsules. As a leading supplier of all types of gelatine, GELITA offers also Kosher and Halal variants.



**GELITA® RXL**  
Improving capsule shelf life and stability



# Bioactive Collagen Peptides® stimulate body functions

Mobile joints, stable bones, smooth skin and healthy fingernails – collagen peptides play a key role in making these fundamental components of the human body. And, more than that, collagen is the most abundant protein naturally found in humans and animals. It is the primary structural and most important protein of conjunctive tissues. To remain healthy, strong and mobile, we need adequate amounts of collagen peptides in our daily diet. GELITA offers a broad range of natural Bioactive Collagen Peptides® that are tailored for various applications.

## Innovation backed by science

We are one of the leading suppliers of collagen peptides. As a global company dedicated to quality and innovation, we offer tailored collagen peptides for a large variety of applications. We conduct intensive research that helps us and our customers to develop effective products that are supported by science.

### ADULTS

- Balanced nutrition and general well-being



### YOUNG PEOPLE

- Improvement of performance and shape



FUNCTIONALITY	SOLUTION	BENEFITS
PROTEIN ENRICHMENT	<b>PEPTIPLUS®</b> Collagen Protein	High degree of bioavailability, versatile in use and easy to process. Ideal for beverages.
JOINT HEALTH	<b>FORTIGEL®</b> The Joint Health Revolution	Protects and helps to rebuild joint cartilage, stops degeneration of cartilage.
BONE HEALTH	<b>FORTIBONE®</b> Collagen Matrix Stimulation	Improves bone stability and flexibility, supports bone tissue substance and density.
BEAUTY	<b>VERISOL®</b> Beauty from Within	Restores skin moisture, prevents the formation of wrinkles.
BODY COMPOSITION	<b>BODYBALANCE™</b> Performance Peptides	Improves muscle mass, reduces fat mass and increases muscle strength.
HEALTHY LIGAMENTS AND TENDONS	<b>TENDOFORTE®</b> For Connective Strength	Increasing strength of tendons and ligaments and decreases risk of injuries.
JOINT HEALTH PET	<b>PETAGILE®</b> Feeding Mobility	Improves quality of life and mobility of pets.

#### WOMEN

- Beautiful skin and cellulite reduction



#### ELDERLY PEOPLE

- Improvement of mobility and prevention of muscle loss



#### OVERWEIGHT PEOPLE

- Low carb, low fat and high protein for improved energy balance



# GELITA® FPM Ingredients

 Fats, proteins and minerals for diverse applications.

Proteins, energy and phosphates: these three resources are experiencing increasing demand worldwide. With its FPM ingredients, GELITA thus provides industry with possibilities to develop new product ideas. The FPM portfolio encompasses high-quality fats, proteins and minerals produced during the manufacture of collagen proteins. By optimally adapting these ingredients to the end products and manufacture processes of our customers and providing a reliable just-in-time delivery service, we give our customers decisive competitive advantages.

## GELIFAT®

GELIFAT® – fats for the production of animal feed, biofuel and technical applications.

## GELIMIN®

GELIMIN® – minerals for the production of animal feed, phosphate fertilizers and technical applications.

## GELIPRO®

GELIPRO® – proteins for the production of food, animal feed and fertilizers.



Fertilizers



Animal feed



Biofuel

# Natural, sustainable, certificated – the GELITA promise of quality and safety.

There is good reason for GELITA's consequent and sustainable approach to business. The most important resource for our collagen proteins and FPM ingredients is nature itself: healthy animals and pure water. Our products too are pure foodstuffs. By using state-of-the-art environmentally friendly production processes we can guarantee the highest possible degree of product safety. Continuous controls in each production step document product quality right from the beginning. To preserve and improve this, we have built up a global and comprehensive Quality Management System.

GELITA fulfills all the rules and regulations of the FSSC qualification system and ensures high and constant product quality for its customers.

- Natural proteins (Reg. (EC) No. 853/2004)
- No allergenic risk
- Nutritional values given
- Clean label (no additives)
- Natural, renewable raw materials
- Continuous lowering of energy consumption
- Worldwide certificated quality (BRC, National Food Processors Association (SA), Food Safety, HACCP, GMP, Pest Control, EDQM, ISO 9001 and 14001, Halal, Kosher)
- Adherence to worldwide standards (EMA, USP, EP, JP, OIE, FAO/WHO Food Standards, FCC, Codex Alimentarius)



○ Plant ● Sales office



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