# GELITA







# 03 EDITORIAL

()9

10

04 RESPONSIBILITY Sustainability is the key to the future 06 GLOBAL PRESENCE Our locations

> INTERVIEW "The positive development is permanent"

> PRODUCT PORTFOLIO Natural, versatile, innovative

SUSTAINABLE CYCLE From nature for nature

ULTRAFILTRATION AT A NEW LEVEL Improving production and saving energy

12 NEW WASTEWATER TREATMENT Less nitrogen, lower costs RECYCLING INSTEAD OF DISPOSAL

4

19

Win-win-win situation with lime sludge

STEAM FROM FLUIDIZED BED BOILER Air pollution control in China

NO METHANE INTO ATMOSPHERE

Duo for climate protection and energy efficiency

**PROGRESS IN MANY WAYS** Environmental performance

> GLOBAL SAFETY CHALLENGE Ideas become standards

18 EMPLOYEES Development of staff figures

> SOCIAL COMMITMENT Achieving more together

> > If you see this arrow on the following pages, please click it for more information.



#### EDITORIAL

### Dear readers,

We pursue a clear goal at GELITA: "Improving Quality of Life". As one of the world's leading manufacturers of gelatine, collagen and collagen peptides, we make a significant contribution to this with our products. They increase the enjoyment of food, promote health and the quality of life, and play an essential role in the manufacture of pharmaceutical products.

Continuous improvement is also central to our corporate activities. We want to constantly improve – in everything we do. This includes innovations as the key factor to our company's success – and that of our customers. Our corporate culture is crucial for innovations to be able to emerge at all. We live and breathe values such as trust, courage and passion. We motivate our employees to get involved. And our managers must be open and willing to support the implementation of good ideas at all times. In 2017 GELITA was awarded the title of "Top Innovator" among medium-sized companies in Germany. This award is a testimony to our work.

Innovations are closely linked to GELITA's corporate strategy. Our goal is the sustainable and profitable growth of our global market shares. Collagen peptides have been reliable growth drivers for us in the areas of nutrition, beauty and health for several years. But pharmaceutical and technical applications also offer promising potential.

Improving also means keeping a close eye on sustainability. Sustainable corporate management with regard to ecological, social and economic aspects, for which we also received an award in 2017, is a top priority at GELITA. The communication of our activities in the area of sustainability is also important to us. In our latest report we present the progress we have made, the measures we have implemented to produce sustainably, and the commitment of GELITA's employees. In future, our goal is to make our employees even more aware of and enthusiastic about sustainability issues, because this is the only way we can achieve our goals and enjoy lasting growth as a company.

I wish you all interesting and stimulating reading.

Dr. Franz Josef Konert CEO GELITA AG

# Sustainability is the key to the future

Gelatine, collagen and collagen peptides are natural products. Unspoilt nature therefore forms the foundation of our business success. How we produce always has an impact on the environment. We aim to keep our ecological footprint of our manufacturing activities as small as possible. To achieve this, we use cutting-edge technologies and search constantly for innovative solutions.

#### **Exceeding requirements**

We produce at 19 locations worldwide and comply with the statutory requirements applicable in each respective region. Our own guidelines are often even stricter. Our goal is to continuously reduce annual energy consumption in all plants. We also constantly monitor where we can save water, reduce waste water, avoid waste and reduce emissions. Furthermore, we strive consistently to minimize the environmental impact of our transports.

#### **Certified locations**

In addition to our ecological responsibility, we are also conscious of the social and ethical account ability of our actions. As a responsible employer, work safety is at the very top of GELITA's agenda. Pre requisites for safety – as well as for the high quality of our products – are stable, certified processes. All our plants are certified in accordance with ISO 9001 and FSSC 22000. We have introduced an environmental management system in accordance with ISO 14001 in more than half of our production sites, with more to follow. For our locations in Germany we are certified according to ISO 50001.

#### Acting respectfully

As a global player, we work together with different cultures. We respect ethical values and cultural differences and expect the same from our business partners. GELITA is committed to



04



the standards of the International Labour Organization (ILO) and the Ethical Trading Initiative (ETI) Base Codes. All GELITA locations are also registered with SEDEX (Supplier Ethical Data Exchange). Sustainability is a global competitive factor today. At GELITA, we pledge to continue acting responsibly in the future and to becoming better every day.

#### Contribution to animal welfare

We are dedicated to using resources sparingly. All GELITA products are manufactured from animal raw materials. In the interests of sustainability, we only use raw materials from animals reared for meat production. Animalfriendly production constitutes the basis for sustainable economic operations. As co-initiator of a working group at European level, we are actively involved in furthering the issue of animal welfare. In addition, it is important for ethical and moral reasons that slaughtered animals are processed as completely as possible. Our production makes an important contribution to this. GELITA has its roots and headquarters in Germany, but is active as a global company on all continents. With our production sites and sales offices, we are represented in all the world's important markets.

2,497

709

41

IN OUR LOCATIONS

#### **GLOBAL PRESENCE**

### **Our locations**



# "The positive development is permanent"

#### How does GELITA define sustainability?

For GELITA, sustainability means conserving as many resources as possible in manufacturing worldwide. In addition, it is important for us as an employer and neighbor to live up to our social responsibility. At GELITA, we view the pursuit of sustainability and the assumption of social responsibility as an ongoing process of improvement.

# Which goals does GELITA pursue with its sustainability strategy?

We continuously review and improve all the processes at our production sites. We regard sustainability as a global and long-term mission. By 2020, GELITA aims to be the most sustainable producer of collagen proteins and FPM – i. e. fats, proteins and minerals – by industry standards. One specific goal is environmental certification in accordance with ISO 14001, where we have made significant progress in recent years, and plan to certify all our sites by the end of the decade.

# What are the biggest challenges in implementing this?

In principle, sustainability must be anchored so strongly as a standard in day-to-day business that it is always a priority even when the operative business demands a great deal of attention. In addition, some areas of sustainability are subject to certain fluctuations. For example, in certain climatic zones, there may be years when low water consumption is particularly important because of drought; in other years the problem is less obvious, but nevertheless our plants need to be converted to resource-efficient operation in order to be future-proof.

### What significant progress have you made in the past year compared to 2016?

In 2017, we introduced an environmental management system in accordance with ISO 14001 at four additional sites. In addition to these quantifiable successes, however, it is at least as important that we have significantly increased the awareness of sustainability and CSR





throughout the company – particularly through our sustainability reports.

### How do customers benefit when GELITA operates sustainably?

We provide our customers with products of the highest quality in exactly the specification they require. That is our most important pledge. In addition, our customers can rest assured that we are already working at a high level of sustainability while simultaneously implementing a continuous improvement process. By using products and technologies that are part of the circular economy, we also improve our customers' ecological footprint. To ensure reliable implementation along the entire value chain, our suppliers have signed the Supplier Code of Conduct, which lays down rules on environmental protection standards and social responsibility. Compliance with the directives is audited on a regular base.

# How do you communicate GELITA's approach to sustainability to your employees around the globe?

One of our fundamental corporate values is "Care". In other words, we care about people, society and the environment. We involve our employees by motivating them to take initiatives and support projects that focus on the environment or social commitment.

### Which success are you particularly proud of?

Working on sustainability has clearly arrived on GELITA's global agenda and is a top priority. We are pioneers with the industry's first sustainability report. We tackle the issue together in the company, the burdens are distributed over many shoulders and the positive development is permanent.





#### **OUR BUSINESS UNITS**







FAT, PROTEINS & MINERALS

—∘ Food —∘ Pet Food —∘ Technical

#### **PRODUCT PORTFOLIO**

### Natural, versatile, innovative

Being natural foods themselves, quality products from GELITA are allergen-free and contain no E numbers. They are used as "clean label ingredients" in the food and beverage industry as well as in health and nutritional supplements. They play a role in pharmaceutics and medicine as well as in a multitude of technological applications.

#### All-rounder gelatine

Gelatine makes the unique properties of the final products possible in many applications. For example it provides the desired texture in food. But hard and soft capsules, binders in tablets, and the stabilizers in vaccines are also made of gelatine. Our innovative strength ensures that GELITA continues to play a pioneering role in the market, and led to the successful development of the first gelatine-based, enteric-coated capsule. Surgeons all over the world rely on hemostatic gelatine sponges for surgical procedures.

#### For health and beauty

The demand for food that can contribute to a healthy, active life is increasing worldwide. GELITA has success-

fully specialized in this growth market and developed numerous specific bioactive collagen peptides<sup>®</sup>. As well as in nutritional supplements, they are used in food and beverages. Being free of allergens, purine and lactose, they contribute to strong bones, ligaments and tendons, supple joints and attractive, firm skin. Numerous scientific studies confirm the effectiveness of our collagen peptides.

#### **Conserving resources**

Earth's population is growing. According to a United Nations forecast, almost nine billion people will live on the planet in 2035. The supply of food and important resources is a global challenge even today. Fats, proteins and minerals from GELITA contribute to mastering this task – for example when they are used in foodstuffs, animal feed, biofuels, fertilizers or cleaning agents.



Learn more about GELITA innovations in our picture gallery.

### From nature for nature



Natural products need an intact nature. In order to produce our natural, high-quality products, we need healthy animals, clean air, clear water, and an intact flora. GELITA produces all products from by-products of the meat industry, which our customers process further. Our modern manufacturing processes make it possible to almost completely recycle the raw materials used. In the interests of sustainable recycling management, we are constantly on the lookout for new applications for our by-products. The minerals produced in gelatine production, for example, serve as phosphate suppliers for fertilizers. These can then be used again to grow animal feed.



Move your mouse over the graphic for more information.



#### **ENERGY CONSUMPTION**

The efficient use of energy is crucial for any sustainable production. That is why GELITA has optimized all processes and systems along the value chain for this purpose. As a result, specific energy consumption was reduced by more than 11 % between 2015 and 2017. In addition, GELITA not only consumes less and less energy per ton of product, but also uses more and more energy from renewable sources. This proportion will continue to rise.

ENERGY (MWh per ton product)



#### ULTRAFILTRATION AT A NEW LEVEL

### Improving production and saving energy

The ultrafiltration system installed at GELITA in Göppingen in 2016 raises energy efficiency and production output to a new level. The starting point was a capacity expansion with the aim of higher extraction performance. At the same time, the aim was to process the gelatine solution in a more efficient and energy-saving way in the future. The result is impressive: The new ultrafiltration equipment, with a filter area of 1,800 square meters, is roughly five times the size of the previous equipment and has reduced both gas consumption and  $CO_2$  emissions by more than 17 % in its first full year of operation in 2017. Electricity consumption also decreased by 8 %.

#### Only one evaporator required

While gelatine used to come from ultrafiltration with about 6 % dry matter, it now leaves the new UF equipment with up to 16 %. As a result, it is mostly sufficient to subsequently operate only one of two evaporators to achieve the final concentration of approx. 30 %, which is the usual target. This saves energy and reduces maintenance.

#### Product quality improved

Just as important as the newly gained efficiency are the positive effects on production. Because of the more effective ultrafiltration, the gelatine is less exposed to temperature stress; the protein strands are better preserved, and the viscosity of the product does not suffer. In addition, the new system has a desalinating effect on the final product. This makes it easier to meet customers' product requirements.



CO<sub>2</sub> emissions reduced by more than 17%
 Far lower temperature stress for gelatine
 High product quality with less effort



#### WATER FOOTPRINT

Clean water is essential for people's health. In many parts of the world, this resource is not available in sufficient quantity. The Gelatine Manufacturers of Europe (GME) have therefore dedicated an independent project to the sustainable use of water as a raw material: In their water footprint project, they determine the consumption of water in gelatine production in a similar way to the carbon footprint. According to GME calculations, the water footprint was reduced by 16% between 2006 and 2016.

WATER FOOTPRINT CHANGE (2006 – 2016)

- 16%

#### NEW WASTEWATER TREATMENT

### Less nitrogen, lower costs

The improvement of nitrogen management is an important item on the agenda of GELITA's production site in Beaudesert, Australia. In order to avoid excessive nitrogen concentration in the wastewater and to prevent an input into the groundwater, a permanent solution for the sustainable operation of the wastewater treatment had to be found.

#### Successful from day one

The solution lies in the equipment from the manufacturer Green Process that uses the chemical processes of nitrification and denitrification to remove harmful nitrogen compounds from the wastewater in the tank. During the commissioning phase in the second half of 2017, the decrease in total nitrogen in wastewater was already around 50 %. Added to this is a lower amount of sludge and a corresponding reduction in costs for the handling of solid waste. In addition, the new system helps to avoid the risk of odor nuisance.

#### **Rapid amortization**

The investments required for the nitrification/denitrification system accounted for approximately one-third of the power supply upgrade. However, the new wastewater treatment reduces annual operating costs to such an extent that the investment in environmental protection pays for itself in less than six years. The reason for this is the new design, which replaces the previous, very costly aeration with liquid oxygen, and it consumes less electricity than before.



- Elimination of harmful nitrogen from wastewater
- Capacity expansion of wastewater treatment by 50%
- Savings in operating costs



#### WASTE MANAGEMENT

Resource-saving production is high on GELITA's agenda. At the same time, it is crucial to use all raw materials and materials within the production process as fully as possible. GELITA has already come a long way in this direction and will continue to be successful in the future. We are constantly developing new processes that enable us to further increase the recycling rate. Between 2015 and 2017, the waste quota sank by more than 10%.

#### WASTE (kg per tons produced)



#### **RECYCLING INSTEAD OF DISPOSAL**

### Win-win-win situation with lime sludge

As part of gelatine production, GELITA Eberbach introduces lime solution with food safety certification in the liming process to dissolve the collagenous bone substance. The calcareous liming waste water flows into the treatment plant and is processed via a hygiene assurance stage as lime sludge. Since 2002, GELITA's lime sludge has been certified with "Gold" quality by QLA (association for quality assurance and waste utilization in agriculture) every year.

#### Valuable fertilizer

Agriculture needs lime, especially on acidic soils, because it neutralizes the pH value, improves metabolic processes and makes the nitrogen available to the plant. When lime sludge is applied, it is assessed as a fertilizer and does not fall under the ban on spreading wastewater sludge. In 2016 and 2017, GELITA reorganized lime sludge recycling. Since then, a dispatcher has established customer relations with the farmers and agrees the winter storage of the lime sludge with them. This process has been well implemented and is running successfully. The project is so innovative that, in cooperation with the QLA, it has so far fulfilled all possible future regulations or laws in advance.

#### Recycling instead of disposing

The project recycles the lime sludge instead of disposing of it. This creates a win-win-win situation for farmers, the environment and GELITA. The farmers receive an important fertilizer, the liming waste water is recycled, and GELITA avoids disposal costs.



Lime sludge as a certified fertilizer
No pollution due to disposal
Disposal costs are saved



#### **CARBON FOOTPRINT**

CO<sub>2</sub> pollution of the atmosphere is the most important cause of the greenhouse effect and climate change. The further reduction of CO<sub>2</sub> emissions is therefore a key goal of the Gelatine Manufacturers of Europe (GME), who fulfill their responsibility for an intact environment. All measures to reduce carbon dioxide emissions are showing outstanding results: Between 2006 and 2016, the industry's CO<sub>2</sub> emissions fell by over 10%.

CARBON FOOTPRINT CHANGE (2006 – 2016)



#### STEAM FROM THE FLUIDIZED BED BOILER

# Air pollution control in China

At its Liaoyuan site in China, GELITA has completely restructured the supply of steam to stabilize the production process and achieve major advances in air pollution control at the same time. While steam has been provided by two simple coal burners with high pollutant emissions in the past, since 2017, GELITA has been sourcing process steam from an industrial plant nearby, which uses a modern fluidized bed coal combustion boiler. In contrast to conventional coal burners, the fluidized bed boiler burns the lignite gradually at low temperatures, releasing fewer harmful substances.

#### Considerable reduction of pollutants

The results of the technical changeover are impressive: By sourcing the steam from the fluidized bed boiler, the emission of air pollutants is reduced by approximately 40% compared to the previous level. For  $CO_2$  emissions, for example, this corresponded to a reduction in emissions of 5,825 tons in 2017.

#### Reliable supply of process steam

After dismantling the two coal burners and converting the steam supply, GELITA also built a new natural gas boiler in Liaoyuan. It ensures that the site is able to produce steam for critical process steps stably by itself at any time, thus fulfilling the requirements for food safety.



Significant contribution to air pollution control
 5,825 tons less CO<sub>2</sub> in 2017
 Additional gas boiler for food safety



#### **AIR EMISSIONS**

While production volumes have increased, GELITA has been able to further reduce the relative emissions of all air pollutants. As well as CO<sub>2</sub>, emissions of nitrogen oxides, sulfur dioxide and carbon monoxide have decreased, in some cases by high double-digit percentages.





#### NO METHANE INTO THE ATMOSPHERE

# Duo for climate protection and energy efficiency

In 2017, our Brazilian site Maringá implemented two important projects for climate protection and energy efficiency: 100% of the biogas produced during manufacturing no longer enters the atmosphere, but is now completely used for heating the boiler to generate steam. GELITA has also significantly improved energy efficiency in the gelatine drying plant.

#### High capacity and savings

The wastewater treatment plant produces biogas, around 80% of which consists of climate-aggressive methane. Until now, it could only be burnt incompletely due to the insufficient capacity of the burner. The new, highly efficient burner burns the methane completely. The use of methane as fuel also saves other fuels and prevents emissions from their combustion. In addition to the installation of the new burner, the open gas flare was modernized. This is required as a safety device and in normal operation only burns off biogas during maintenance work. The new system works fully automatically and pays for itself in a very short time due to the savings achieved.

#### New air treatment

In future, GELITA Maringá will use a solution for air treatment in the gelatine drying plant that recovers energy with the help of heat exchangers. This significantly increases the capacity and energy efficiency of the belt dryers. The power consumption drops by 175 kilowatts. It also reduces the environmental impact and energy costs.



Sensible use of climate-damaging methane
Highly efficient combustion
Energy recovery in drying



#### **PROGRESS IN MANY WAYS**

### Environmental performance

KEY PERFORMANCE INDICATOR	2015	2016	2017	2017 vs. 2015 in %	
Energy input (MWh/t product)	4.92	4.93	4.37	-11.18	
Fresh water input (I/kg product)	57.97	56.14	54.61	-5.80	
Waste water (I/kg product)	53.98	51.84	50.12	-7.15	
Water balance (I/t product)	3.99	4.30	4.49	+12.53	
Waste for disposal (kg/t product)	19.53	17.80	17.70	-9.37	
Hazardous waste (kg/t product)	0.36	0.39	0.21	-41.67	
Air emissions (kg/t produced)					
CO <sub>2</sub>	748.33	709.67	646.85	-13.56	
SO <sub>2</sub>	5.95	1.09	1.08	-81.85	
NO <sub>x</sub>	1.432	1.263	1.249	-12.78	
CO	2.24	0.74	0.03	-98.66	
CH <sub>4</sub>	0.028	0.026	0.012	-57.14	
N <sub>2</sub> 0	0.0047	0.0046	0.0022	-53.19	
Total production (in 1,000 t)	272.21	273.44	335.88	+23.39	

Our Group-wide key figures create transparency. They help us to identify opportunities for improvement and to implement and control appropriate measures.

#### Tangible progress

We want to achieve more with fewer resources. In 2017, we once again succeeded in increasing our production. At the same time, we further reduced our energy consumption, thus also improving our  $CO_2$  balance. We also managed to reduce water consumption and wastewater volumes, as well as the volume of waste, and in some cases significantly cut other climate-damaging emissions.

#### **Continuous process**

We see sustainability as a permanent process that we can positively influence

through our daily actions. Our goal is to further improve our environmental record and, last but not least, to strengthen our industry-leading role in the area of sustainability. Continuous investment in our plants, our lively culture of innovation and constructive dialog with suppliers, clients and end customers will continue to drive the sustainable development of our company in the future.



#### **EMPLOYEES**

In recent years, a variety of measures have succeeded in reducing the number of workrelated accidents to a low level and, in particular, reducing the severity of occurrences.





#### **GLOBAL SAFETY CHALLENGE**

# Ideas become standards

To make production processes at GELITA increasingly safer, the Global Safety Challenge was launched at the beginning of 2017. Its aim was to find solutions that would reduce the number of work-related lost time accidents resulting from the three most common causes – falls, contusions, and burns or chemical burns. Employees were able to actively contribute to initiating and implementing measures in the Challenge for greater safety in their immediate working environment.

#### Employees active for safety

The Global Safety Challenge aroused great interest among the employees and participation was correspondingly high: More than 1,500 employees were involved from all GELITA locations, generating 1,225 ideas resulting in 77 different dedicated safety proposals to improve safety. On the basis of the best ideas, the Health & Safety network officers developed a Global Safety Policy, which was introduced worldwide as a binding standard at GELITA at the end of 2017.

#### Information in less than 24 hours

One element of the new Global Safety Policy is the Safety Alert System. Its aim is to inform all employees about the circumstances of an accident. Recommendations are also given on how to prevent the recurrence of the same accident. For this purpose, every accident must be registered in the system in under 24 hours. At the regular shopfloor meetings at the beginning of the shift, the incident is communicated to the employees as soon as possible.



More than 70 proposals worldwide

- Focus on three common causes of accidents
- Binding standards and rapid information



At the end of 2017, GELITA had 2,497 employees worldwide. There were only minor changes in the number of employees compared with previous years. Employees in China are now included in the statistics. The reorganization in China was completed last year. Further investments enabled production at the new plant in Pingyang to begin along with the sale of gelatine produced there. This also explains the comparatively high number of new hires. The Liaoyuan plant has been **GELITA's second production** site in China since 2005.

#### EMPLOYEES

# Development of staff figures

	2015	2016	2017				
AVERAGE HEADCOUNT							
Europe	1012	1038	1048				
Brazil	325	352	352				
North America	553	544	555.5				
Oceania & Africa	205	207	211.4				
China	_	_	330				
EMPLOYEES ON THIRD-PARTY CONTRACTS							
Europe	12	26	33				
Brazil	42	13	4				
North America	0	0	0				
Oceania & Africa	1	1	6				
China	-	_	26				
TOTAL NUMBER OF NEW HIRES							
Europe	45	81	51				
Brazil	18	47	21				
North America	39	43	63				
Oceania & Africa	23	22	26				
China	-	_	72				
NEW EMPLOYEE HIRE RATE							
Europe	4.4 %	7.8 %	4.9 %				
Brazil	5.5 %	13.4%	6.0 %				
North America	7.1 %	7.9 %	11.3 %				
Oceania & Africa	11.2 %	10.6 %	12.3 %				
China	-	_	21.8 %				
TOTAL NUMBER OF EMPLOYEES LEAVING							
Europe	40	44	44				
Brazil	19	14	26				
North America	45	51	57				
Oceania & Africa	18	18	34				
China	-	_	83				
TURNOVER RATE							
Europe	4.0 %	4.2 %	4.2 %				
Brazil	5.8 %	4.0 %	7.4%				
North America	8.1 %	9.4%	10.3 %				
Oceania & Africa	8.8 %	8.7 %	16.1%				
China	-	-	25.2 %				

#### SOCIAL COMMITMENT

### Achieving more together

As a company, we are a part of society and assume social responsibility where we operate. This commitment manifested itself in 2017 in more than 100 projects and initiatives that GELITA supported worldwide – either financially or with the active help of our employees. The spectrum ranges from sponsorships in recreational and professional sports to environmental protection campaigns and the promotion of non-profit organizations that are active in various areas. One of the best investments in the future is young people's



education, which is why we cooperate with schools, enable children and youngsters to take part in language trips or music lessons, and help refugees learn German. Our social commitment is also long-term. We have been supporting many projects for several years already. We are particularly proud of the voluntary commitment of our employees from all areas of the company. Through their dedication, they do their bit for good relations with our site neighbors, protect the environment, or help people who suffer hardship through no fault of their own.

#### Promoting young people

The Harald Stoess Memorial Foundation is a charitable foundation that supports talented young people as well as distressed employees and retirees. It was founded in 2002 by Gerda Koepff, née Stoess, wife of GELITA company founder Heinrich Koepff. In 2017, numerous youngsters and young adults were once again able to improve their foreign language skills at semesters abroad or in summer courses. Employees' children were given the opportunity to take part in music lessons free of charge.





#### Reusing instead of discarding

In the USA, the country of origin of the global environmental day of action "Earth Day", GELITA employees called for "e-cycling". More than 2,000 electrical and electronic devices – from computer screens to cell phones and microwave ovens – came together and could be recycled. GELITA employees and their families also met up on this day at Sioux City for a round of spring cleaning in Latham Park. They trimmed trees, collected fallen branches, and cleared the beds in the park of garbage.



#### Humor helps healing

Hospital clowns bring light into the often-drab hospital routine for sick children, their parents and clinic staff. When the "Doctors of joy" pretend to be doctors in Brazilian hospitals during rounds, everyone's face lights up. GELITA Brazil supports the non-profit organization that helps children become healthy again with the clowns' performances.



#### 

#### Healthy breakfast

For children to master the physical and intellectual challenges of everyday school life, it is important for them to have breakfast. Because of their social situation and parents' lack of time, many children leave the house in the morning without a meal. The "Healthy breakfast" project aims to familiarize children with healthy nutrition and ensure they are regularly provided with milk and muesli. With GELITA's support, kindergarten children in Eberbach also have a healthy meal in the morning.



#### **Care packages for hurricane victims** In August 2017, Hurricane Harvey plunged the metropolis of Houston into chaos. Many people continued to suffer the consequences of the disaster in November. Donors provided food to make their traditional Thanksgiving dinner possible. The participants of a mass, which took place shortly before Thanksgiving, were to take over packing the 15,000 meal kits. GELITA USA employees also helped out in the initiative during their lunch break.



#### "Mad scientists" inspire kids

Science can be fun – this is proven by the "Mad science" project that GELITA Brazil has been supporting for many years. With a variety of experiments, the "crazy" scientists demonstrate what gelatine is, how it is made and how versatile it can be used. In 2017, the events once again fascinated hundreds of school students. **Running event celebrates anniversary** In 2017 the GELITA Trail Marathon Heidelberg celebrated a small anniversary. For the fifth time already, the extreme run, in which – alone or in a team – athletes have to overcome about 1,500 vertical meters over a distance of 42 kilometers, inspired more than a thousand professional and recreational runners. As title sponsor, GELITA not only hosted a successful sporting highlight, but also an entertaining family event in the middle of the picturesque old town of Heidelberg.



# GELITA

**Published by:** GELITA AG Uferstraße 7, 69412 Eberbach, Germany www.gelita.com

#### Design and text by:

Publik. Agentur für Kommunikation GmbH Rheinuferstraße 9, 67061 Ludwigshafen, Germany www.agentur-publik.de

#### Copyright:

All contributions are protected by copyright and may not be reprinted. Any utilization – even in part – is only permitted with the prior written consent of the publisher.

#### Photos:

GELITA (p. 1, 3, 4, 6, 7, 10, 11, 12, 13, 14, 16, 18–20); fotolia.com: Schlierner (p. 1), shefkate (p. 1), YakobchuckOlena (p. 1), nexusseven (p. 1), Photo-SD (p. 1), Rebel (p. 2), Jürgen Fächle (p. 15), shootinagankauf (p. 18), Oksana Kuzmina (p. 19), Patrick Daxenbichler (p. 20); Joao Caldas F° (p. 19); Alex Fajardo (p. 20); m<sup>3</sup> (p. 20)



