



lc packaging®
FIBC

Chemical Industry

FIBCs for high confidence
in chemical safety

www.lcpackaging.com



Safe, sustainable and
excellent quality



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Leading packaging expert for full compliance with chemical industry demands

At LC Packaging we fully understand the stringent requirements of the chemical industry's packaging needs regarding safety, quality and sustainability. With our chemical grade FIBCs we offer:

- Protection against external influences to:
 - preserve proper containment of the purity of your product
 - prevent chemical and physical damage
- Moisture content regulation of the chemical composition
- Minimised hazardous risk during filling, transportation, storage and/or unloading your chemicals
- Packaging that helps you meet your sustainability goals

We offer tailor made big bags for your specific needs. It is our key concern to work together with our customers to design, produce, test and deliver the FIBC conform their requirements.

Benefit from our leading expertise in chemical industry packaging.



keeps your industry going



Our leading expertise in bulk packaging for the chemical industry

We have a proven track record in providing our excellent quality, safe and durable FIBCs to an extensive customer base in the chemical industry. Our goal is to contribute to high confidence in chemical safety by offering sustainable bulk packaging that complies to all required quality regulations and offering our customers the best service from our packaging experts.



**Leading in quality
management**



**State-of-the-art
manufacturing technology**



**Innovative product design,
tailor-made for your
individual requirements**



**Excellent technology
minimises risk of
electrostatic discharge
hazards**



**Achieve higher cost and
operational efficiency
while saving the planet**



**Sustainability throughout
the chain**





Leading in quality management

Quality is much more than the strength of our packaging: it is the complete package. With our dedicated quality department we assure all aspects of quality of our FIBCs, our manufacturing processes and our working conditions meet and exceed the industry demands. We comply with a comprehensive portfolio of required FIBC standards for the chemical industry, for example: ISO 21898, ADR/RID/IMDG-Code, 2009/148/EC and IEC 61340.

Our production locations incorporate a list of stringent testing and safety inspection processes. We fully inspect each individual bag!



State-of-the-art manufacturing technology

Our factories are accredited with all safety certificates and have state-of-the-art clean room facilities. We are continuously innovating our manufacturing to meet the highest safety standards available in the market. Our ultimate goal: "Eliminate the Last Particle" by using advanced technologies, such as:

- Full migration testing of all materials used
- More effective cleaning with highly innovative processes:
 - Inside view technology during air washing
 - Vacuum outside cleaning technology
 - Ultrasonic spout hemming technology
- Class 10.000 liner extrusion
- Complete overpressure clean room
- 100% metal detection



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Innovative product design, tailor-made for your individual requirements

The increasing demand for packaging constantly drives LC Packaging to search for new material combinations. We focus on creating high added value in our packaging solutions: with our excellent packaging barrier liners we protect your products better and help to avoid degradation processes:

- Premium material quality manufactured under clean room conditions and benchmark barrier properties
- Conductive aluminium liners
- Premium liner structures such as PE / PA / PE, L1, L2 as well as Aluminium
- Innovative formstable liner

We can produce every type of FIBC our customers ask for and use our expertise to make sure we deliver a packaging solution that fully meets your individual processes and technical specification demands. FIBC experts are available to conduct an on-site technical evaluation to help you achieve an optimal level of operational and cost efficiency.



Excellent technology minimises risk of electrostatic discharge hazards

As the build up of static electricity needs to be avoided at all times in a chemical environment we offer advanced Type C and Type D FIBCs to avoid any electrostatic discharge. We produce these FIBCs according to the IEC 61340-4-4 norm and they offer 100% safety during the filling and discharging in flammable gas, vapor or dust atmospheres. Based on the ATEX Dust zones 20-22 and the MIE (Minimal Ignition Energy) level of the product we can determine which FIBC classification meets our customers' requirements.





Achieve cost reductions and operational efficiency while saving the planet

In addition to chemical safety, we help companies improve their total cost structure and operational efficiency when using FIBCs. Through our latest developments in the in-house manufacturing our customers benefit from:

- Cordnet technology, for more safety for your employees in storage and warehousing
- Cordnet baffles, for higher Q bag/Q liner stability and excellent product flow during bag filling
- Highly stable FIBCs, which help to secure the load and protect your products
- Optimised load space, which helps to reduce transportation costs and limits CO² emission per bag
- Gambo packaging, protects against outside contamination and moisture

WorldBag: save the bag, save the planet

With our WorldBag program we collect used big bags from all over Europe, clean and repair them, and deliver them ready for reuse in pristine condition. With this closed-loop formula, WorldBag offers a unique, efficient, sustainable 100% solution. WorldBag allows for packaging savings up to 40%, and a reduced environmental impact. WorldBag is ISO 14001 certified, complies with EU directive 94/62/EG and is registered with NIWO and VIBH.



Sustainability throughout the chain

Packaging done right by taking our responsibility

LC Packaging engages in a partnership with our own employees, production partners and customers and takes responsibility for people and planet. We maintain a solid corporate sustainability policy with:

- Advanced membership with the UN Global Compact: we follow the UN principles on business and human rights
- Safe and healthy working environment to ensure the wellbeing of our employees (OHSAS 18001, SA8000)
- Supplier Code of Conduct proves shared values with our production partners
- Minimal impact on the environment by using fewer resources, less transportation, and a recondition & recycle programme (ISO 14001)
- Reinvestment of profit in our company for ongoing development of our production locations and to create high-quality local jobs
- Member of EcoVadis



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Why LC



Committed - Reliable - Loyal

Always near

With our offices, own production and storage locations in 16 countries in Europe, Africa and Asia we offer international service with local support.

Leading since 1923

We are a proven solid and reliable business partner with a strong and healthy financial performance, combined with an inspiring family tradition.

Own production

With own production and dedicated production partners we offer tailor made solutions according to our own high quality standards.

Best people

Our people are our greatest asset. Our experts understand your business, are committed to quality and are dedicated to offering the best solution.



Long-term partnership

Our company is about transparency and trust, and we focus on long-term, mutually beneficial partnerships with our employees, production partners and customers.

Quality in packaging

With a dedicated in-house Quality Department we offer quality excellence and compliance with a comprehensive portfolio of required quality standards.

Innovative approach

We continuously invest in our infrastructure, systems and processes to meet and improve our customer experience for today and tomorrow.

Solid sustainability policy

We strive to include all stakeholders in our quest to provide sustainable packaging solutions, while minimising the impact on the environment, the waste of valuable products, while also enriching the communities in which we operate.



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lc packaging®
FIBC

Industries we serve



Additives



Adhesives / Resins



Coatings



Glass fibres



Granulates



Magnesium



Pigments



Polymers PE /PP/PVC



Other chemicals