

SPECIAL ISSUE | SEPTEMBER 2018

COLDCHAIN MANAGEMENT

GOOD NEWS FROM THE GREEN COLD CHAIN



AERO SR2
WE INNOVATE
YOU GAIN!

KERSTNER
MADE IN GERMANY



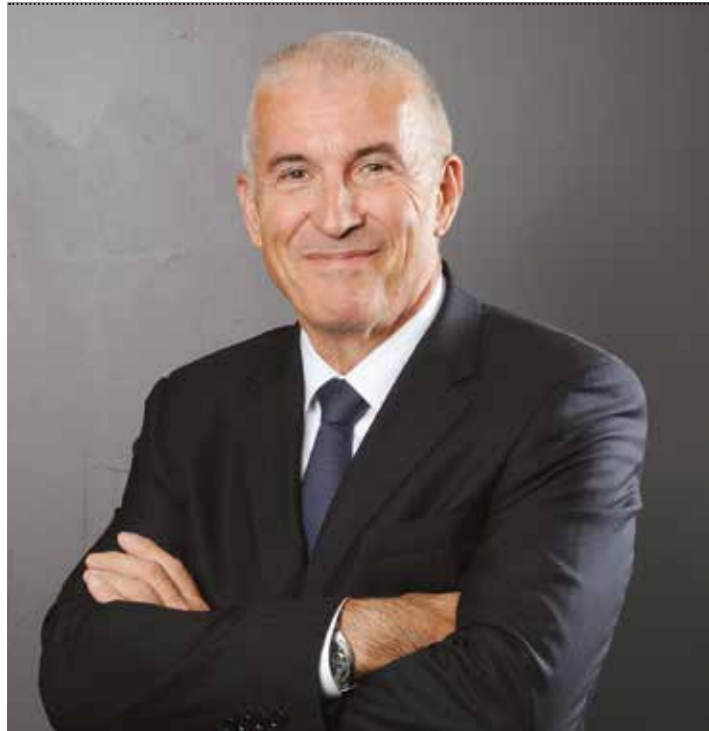
IAA 2018

SPECIAL EDITION
LAMBERET & KERSTNER



TRAILER
Innovation
CCC 2019
WINNER
CATEGORY
COMPONENTS

MULTI-TEMPERATURE:
THE ERGOWALL REVOLUTION



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INNOVATION DRIVES US!

ERICK MEJEAN, MANAGING DIRECTOR, LAMBERET GROUP

Lamberet Group and Kerstner, its leading subsidiary in the field of refrigerated vans, aim to offer vehicles that are the most suitable for each customer's business.

So for all our refrigerated bodies, whether they are intended for vans, chassis-cabs, trucks or semi-trailers, our ambition is to develop innovations that serve the competitiveness of logistic companies and also safety and ergonomics for their drivers, not to mention the environment.

This is a real dynamic, paying tribute to the profession: for the second time, Lamberet has won the Trailer Innovation Award at the IAA 2018, the largest trade show in the world devoted to transport. Our new multi-temperature Ergowall bulkhead won in the Component category. It embodies the spirit of daily logistics efficiency, also illustrated by six other new products we will put on the road this year: Aerotail, Multiplex, Safelight

Flex LED and Safestair, together with the new Sprinter Easyfit van and the Frigoline Expert 12.

To serve this strategy we have invested in two Research and Development centers, one in Saint-Cyr/Menthon near to Lyon in France, our main plant with expertise in composite materials, and the other within the Kerstner site near Frankfurt, devoted to integrated refrigeration systems.

Customer proximity is the essential link for supporting our development through "customized" equipment and services. As well as our four factories, we are extending our network of Lamberet Services agencies throughout Europe. No less than eleven sites in 2019! These expert workshops are the backbone of a network of more than 350 approved agents throughout the world. In this magazine, I invite you to find out more about our most well-known sites in Germany, in Ulm, Erfurt and Groß-Rohrheim! ■

COOL!

IAA First: Multiplex connected truck delivered to Nagel



Multiplex uses the vehicle's CAN-Bus to combine various functions and control them via a Smartphone application. At the IAA Trade Show in Hanover, Nagel Group, the European specialist in perishable foodstuffs logistics, took delivery of its latest generation Multi-Temperature distribution refrigerated truck, featuring Lamberet Multiplex technology.

FriGoRent is developing throughout Germany



FriGoRent is the short- and medium-term hire service offered by Lamberet in Germany. It is based in 7 agencies covering the entire country. With an extensive offer ranging from vans to reefers, FriGoRent is aimed at both small food-businesses and large transport companies wanting to deal with an increase in activity.

Lamberet and Kerstner are recruiting: join us!



The Lamberet Group's turnover has exceeded 200 million Euros and it is now entering its 10th consecutive year of growth. The Group has 1200 employees worldwide and is recruiting another 100 for 2019: Engineers, Technicians, Refrigeration Specialists, Salespeople are welcome!

Find us at www.lamberet.com and www.kerstner.de



> ECONIC FRIGOLINE HD 26

SQUARING THE CIRCLE

The ideal Distribution Refrigerated Truck has been reinvented with the combination of the best of four worlds: chassis, body, cooling unit, and taillift.

The Mercedes Econic takes care of its driver. Its cab with an ultra-low floor and its assisted opening folding door on the street side makes entry and exit totally safe. This care over the ergonomics extends to the Lamberet body fitted with the new rear roller shutter door, Distri+, 100% pneumatic with automatic opening, and the new multi-temperature Ergowall bulkhead system.

The unmatched pedestrian and cyclist safety systems on the Econic, the absence of pollutant emissions from its natural gas-driven engine and the Carrier refrigeration unit with Eco-Drive generator provide citizens with peace of mind. In addition, the silent operation of all these technologies will not be disturbed by the use of the Bär-Cargolift PIEK certified retractable taillift. ■



The Distri+ roller shutter door with pneumatic assistance offers entirely automated locking and unlocking: no need to bother with a handle anymore!



Bi-temperature Carrier Iceland Twin-Cool Cooling Unit with single and dual-flow evaporators LL3/LL2D.



Ergowall, winner of the Trailer Innovation Award: ultra-light bulkheads with enhanced sliding and lifting assistance.

AERO SR2: GAINS FOR CARRIERS... AND THEIR STAFF!

"Aero SR2, it's the best SR2 refrigerated semi-trailer ever designed", reports Franck Altmayer, Lamberet Product Director. The SR2 range is already recognized as the lightest temperature-controlled semi-trailer on the market. It has the best insulation thanks to its system of composite panels defined in accordance with the strictest international ATP standards. The SR2 range has no less than 9 models suitable for each business: distribution, long-haul, Phar-

ma-GDP, meat-carrier, double-floor, etc.

"AERO SR2 GOES THAT EXTRA STEP TOWARDS EFFICIENCY. WE HAVE DEVELOPED ITS NEW EQUIPMENT TO ENABLE OUR CUSTOMERS TO GAIN."

Gaining on fuel is the role played by the automatic Aertails which reduce aerodynamic drag and lower consumption: 1% minimum savings measured for mixed-road use.

Gaining on ergonomics for drivers

with the new Ergowall bulkhead. It is ultra-light to handle and is fitted with an active auto-locking device for the lowered and raised position.

Gaining on safety with Safestair, our new rear access-ladder, featuring an automatically deployed grab rail to avoid falls when accessing the loading area.

Gaining on operating and maintenance costs, with the Safelight Flex LED rear lights: their 180° articulation prevents breakage during maneuvers. Brilliant! ■

FRIGOLINE EXPERT 12: THE NEW LINK IN THE COLD CHAIN

The newly introduced FRIGOLINE Expert 12 body is the first refrigerated box entirely designed for the 7 to 12-ton truck segment. With its recognized expertise in the field of conversions dedicated to city center fresh-food deliveries, LAMBERET has developed specifications devoted to this business. Frigoline Expert 12 offers a competitive advantage in terms of design, robustness, insulation, lightness and ergonomics. Its range of sizes and rear opening solutions take into account modern food containers size and last mile delivery habits. ■



The integrated door handles are a signature of the Frigoline Expert 12.



TRAILER INNOVATION AWARDS 2019 WINNER CATEGORY COMPONENTS

CAPTIONS

1. ERGOWALL: the new multi-temperature bulkhead system has won the Trailer Innovation Award at the IAA in the Component category. This partition wall calls on unmatched light, resistant materials such as polycarbonate or an insulating core in hard memory foam. It provides a weight saving of 100 kg! **2. AERTAILS:** these hyper-efficient aerodynamic spoilers are fitted on the doors. Their key point of innovation relies on their automated deployment and positioning. They are completely transparent to the driver. **3. SAFESTAIR and SAFELIGHT Flex LED:** The rear of Lamberet reefers now has a new signature. These options can also equip trucks fitted with the brand's FRIGOLINE bodies.

NEW MERCEDES SPRINTER EASYFIT KERSTNER: THE FORCE AWAKENS!



Kerstner cooling units have comprehensive design aerodynamics.

Kerstner's strength is in offering an insulation and refrigeration unit conversion under its unique brand. This pairing, perfectly adapted and opti-

mized, is unmatched on the market and provides better thermal performance giving a lower energy consumption. On the Traction 39 version, this is the only appro-

ved refrigeration solution to date. Mercedes-Benz even offers it in its catalog as a factory option, under the exclusive label "Van Solution Partner". ■

LAMBERET IN GERMANY

> PROXIMITY

LAMBERET DEUTSCHLAND ALWAYS CLOSER TO REFRIGERATED TRANSPORT COMPANIES

Ulm is the location of the Lamberet Deutschland Head Office, which markets nearly 1000 bodies under this brand in Germany per year.

"Lamberet offers a complete range of refrigerated vehicles, which are particularly suitable for our customers' requirements", states Philipp Klause. The growing success of Lamberet in Germany is largely explained by the quality of service, the ability to convert vehicles locally within the state-of-the-art, and the teams' proximity to customers. It is also by the



"LAMBERET IS THE ONLY PLAYER ON THE MARKET TO PROVIDE REFRIGERATED BODIES ON LIGHT COMMERCIAL VEHICLES, TRUCKS AND SEMI-TRAILERS"
PHILIPP KLAUSE, OPERATIONS DIRECTOR FOR THE LAMBERET GROUP IN GERMANY.



provision of Lamberet expertise and innovations, particularly in the field of distribution, whether large-scale with refrigerated semi-trailers devoted to this trade or for the last mile.

PRODUCTION

In addition to the general services and the repair workshop with 14 fitted-out bays, the site has a large production unit for the assembly and finishing of box-bodies delivered by the Lamberet factories. On the vehicle they are adjusted by a team of



technicians who customize the configuration of the body and the chassis environment, carry out the fitting of the refrigeration unit, built-in taillift, and other specific accessories. The spare parts department centralizes orders for Germany and can deliver there within 24 hours for some 12,000 part references in stock. ■

CAPTIONS

1. Ulm, main Lamberet finishing workshop for Germany and Austria. 2. Unique conversion expertise.

> EXPERTISE

ERFURT, THE ACES BEHIND CUSTOMIZATION

Ideal location linking the main economic areas.

"Our agency is located in Thuringia, in the heart of the Federal Republic", explains Thomas Schellhorn, Site Director. Our business has developed over 25 years through a close-circle of customers with different requirements, which has led us to specialize in customization. From caterers to logistics specialists, the transport of pharmaceuticals to meat products, each demand requires a specific body with the fitting out and cooling unit selected by the customer.



Thomas Schellhorn manages the Erfurt agency.

EXPERTISE

The agency has widened its local expertise to benefit large Key-Account Customers. From the customization of a van to ultra-specialized mass production for distribution logistics specialists, Lamberet offers a complete range of equipment and services. Nearly 300 special vehicles are processed this way annually in the agency with 10 members of staff. ■

> COMPLETE REFRIGERATED SOLUTION

KERSTNER FOCUSES ON GROWTH...

The brand is engaged in the developing urban delivery market.



"R&D, PRODUCTION AND INSTALLATION: KERSTNER IS THE ONLY MANUFACTURER OF ISOTHERMAL BODY CELLS AND COOLING UNITS TO OFFER THE COMPLETE SOLUTION TO ITS CUSTOMERS."

DANIELA SCHINDLER, PRODUCTION MANAGER, KERSTNER GMBH.

Kerstner is recognized for its integrated insulations for vans and its innovative cooling units, either electric or direct driven. It is not an accident that the biggest manufacturers have referenced it, including Volkswagen, Iveco, Ford and Mercedes-Benz. "We are among the seven Mercedes partners which have the advantage

of the prestigious "Mercedes-Benz Van Solution" label. Our conversions are therefore distributed as a "factory option" in the Stuttgart manufacturer's network". The company was founded in 1983 and now has 100 members of staff. It plans to extend its historic site close to Frankfurt, due to the growth in the demand for home deliveries. The

Groß-Rohrheim factory successfully exports 40% of its production of kits in Europe (particularly France, The Netherlands, Belgium, Austria, Switzerland, Italy and Denmark) and North Africa. "We deliver the elements for assembly and are responsible for the global solution delivered to customers", insists Philipp Klause, who is also

CAPTIONS

1. Kerstner has the advantage of the "Van Solution Partner by Mercedes-Benz". 2. Kerstner celebrated 35 years of innovations servicing cooling vans. 3. Made In Germany: the Kerstner cooling unit range.

proud to be able to rely on a network of some 306 highly professional service partners in Germany. ■

R&D

Innovation is at the center of Kerstner's growth strategy, demonstrated, for example, by the refrigerated conversion of the new Sprinter fitted with the new Easyfit insulation technology FWD RWD and 4x4 versions! Another application example is the 100% electric CoolJet 103 unit, which has been selected and adapted to equip the first hydrogen fuel cell refrigerated vehicle, winner of the Prize for Innovation at latest Solutrans show.

SHOPPING

▶ The Kerstner integrated insulation range for Volkswagen bears the “Premium Partner” label.



▶ No emissions, no noise: Gas-driven Iveco Stralis and Blueeze multi-temperature cryogenic unit featuring a Frigoline HD 26 body.



▶ The Ford Custom Easyfit by Kerstner is now available with long and short wheelbases.



▶ Complete range! The MAN TGE comes as a Lamberet Frigoline refrigerated box on chassis and as an Easyfit integrated insulation Kerstner van.

▶ The Kangoo Frigovan H2 Ze is the first mass-produced hydrogen-propelled refrigerated vehicle.