

SPECIAL EDITION LAMBERET

COLDCHAIN MANAGEMENT

THE PREMIUM MAGAZINE FOR THE COLD LOGISTICS INDUSTRY



KERSTNER,
40 YEARS OF INNO-VAN-TION

DISTRIBUTORS DAYS,
#1 COOL NETWORK

LAMBERET SERVICES :
NEW AGENCY IN ERFURT



LAMBERET ENERGY ELECTRIFIES YOUR COLD CHAIN



READY FOR THE NEXT FORTY YEARS!

Dear Customers, Partners and Employees,

This year, the German market takes centre stage within the Lamberet Group. Our subsidiary **Kerstner**, which specialises in refrigerated solutions for vans and light commercial vehicles, celebrated its **40th anniversary** last year. This anniversary also marked **strategic investments** in new machines and the extension of our **Groß-Rohrheim factory**, accompanied by the development of our range of 100% electric cooling units.

At the same time, **Lamberet Deutschland** is strengthening its offering with two modernised plants dedicated to refrigerated semi-trailers, the assembly of refrigerated trucks and after-sales services. These developments will enable us to respond better to the growing needs of our customers and to support the energy transition.

Our participation in the **IAA Transportation** show in Hannover is a unique opportunity to present **major innovations**. They illustrate our ability to design innovative solutions, while giving concrete expression to our commitment to a responsible energy transition. Whether in **Germany** or at our other **European plants**, we are implementing sustainable solutions in close collaboration with leading manufacturers of light commercial and industrial vehicles.

A new chapter is opening up for the Lamberet Group, with ambitious investments and ever more innovative products. Find out more in this special edition! ■

Yours faithfully,

Dieter Brugger,
Sales & Business Director / Prokurist
Lamberet Deutschland GmbH
Kerstner GmbH

COOL NEWS!

Transfrigoroute, official sponsor



Lamberet has joined Transfrigoroute as a sponsor of the 2024 International Meetings in Nice. The association is mobilising refrigerated logistics professionals around the roadmap of transformations in the sector between now and 2035: employment, new technologies, VECTO, artificial intelligence, etc.

I-nnovation Awards SOLUTRANS



Renault's openR link system with converter companion, which enables bodybuilders to embed a dedicated application into the original multimedia system, has won the Solutrans I-nnovation Award for "connectivity solutions". Lamberet, a development partner, is offering this functionality on the new Master with the Kerstner eCoolJet 206 cooling unit.

Olympic refrigerated vehicles



Lamberet has delivered more than 30 refrigerated vehicles, specially ordered to provide logistics for the venues of the Paris 2024 Olympic and Paralympic Games. Recognised know-how in zero-emission solutions for urban areas.

DOLPHIN Research & Development project



Photo Credit: Renault Trucks

The "Development Original truck Lab for PPhysical INtegration" is being run by Renault Trucks with a consortium of industrial partners, including Lamberet for its reefer. The aim is to produce an innovations demonstrator based on a 100% electric truck, covering aerodynamics, energy efficiency of the entire convoy, users safety and driver well-being.

> ANNIVERSARY

KERSTNER: 40 YEARS OF INNOVATIONS FOR COOLING VANS

CUTTING-EDGE EXPERTISE

Founded in 1983, Kerstner is a major player in the field of cooling units for light commercial vehicles. The company has made its mark by combining technological innovation with strategic partnerships with manufacturers such as Mercedes-Benz, Renault, Volkswagen, MAN, Iveco and Ford. Kerstner meets the requirements of vans by offering solutions designed specifically for this type of bodywork. The Groß-Rohrheim plant (Hesse, Germany) produces more than 1,000 cooling units and kits a year. Ongoing investment at this long-established plant is aimed at expanding production capacity, strengthening vertical integration and decarbonising processes. ■



TEAM SPIRIT

To mark its 40th anniversary, Kerstner brought together its employees, partners and customers. The event celebrated four decades of achievements and innovations, with a focus on employee commitment. Several members of the team were honoured for their loyalty and contribution with a "Kerstner Excellence" award. ■



LATEST INNOVATION: COOLING UNIT ECOOLJET 206

The new eCoolJet 206 cooling unit marks a new stage in innovation for large vans and platform-cabs. It incorporates a compressor and condenser under the chassis, preserving aerodynamics while maintaining WLTP certification. Capable of operating in positive cold conditions up to 10 m³, it is powered either by the alternator on combustion engines, or by the DC 12V converter on electric vehicles. The Smart Connected Box option makes it compatible with the Android Auto application and the multimedia screen on certain vehicles. This innovation offers advanced features such as evaporator shutdown and real-time monitoring via the manufacturer's OTA connectivity. ■



INNOVATIONS

NEW RENAULT MASTER: DIGITAL VAN

The new Master van has been converted into an innovative refrigerated vehicle by Lamberet and Kerstner. It features a new way of integrating the cooling unit, above the loading area or under the chassis, to improve **aerodynamics**. Again to **minimise consumption**, the integrated insulation consists of double-sided moulded panels with an injected polyurethane core, the **most efficient insulation** technology available.

A digital innovation, the Kerstner eCoolJet 206 can be controlled via the **multimedia screen on the dashboard**, using the optional openR link converter companion option.

A solution available as a kit distributed through the Lamberet and Kerstner partner network and as a "ready to go" solution in our factories. ■



MASTER KERSTNER ECOOLJET 206 IN VIDEO



ERGOWALL 2.0: MULTI-TEMPERATURE, MULTI-INNOVATION

ERGOWALL is an ultra-light isothermal separation wall designed for multi-compartment vehicles. Thanks to its **memory foam** and **military-grade polycarbonate** coating, it provides effective insulation and a superior level of resistance. The new version adds an **ultra-compact trolley** that optimises space in the front and rear compartments. ERGOWALL 2.0 innovates with an exclusive feature enabling the bulkhead to be docked as close as possible to the load. ■



SAFESTAIR: AIMING FOR ZERO ACCIDENTS

Work-related accidents linked to access of loading area are frequent. Based on the VASP standards for motor homes, the most stringent to date, Lamberet has designed a retractable access with 3 or 4 steps, combined with a shelf and **an exclusive automatic side ramp**, providing the user with a third point of support. SAFESTAIR is compatible with semi-trailers and rigids. ■



SAFETY DOOR LOCK: SAFETY FIRST

Lamberet is reinforcing the security of bodywork openings with **Safety Door Lock**. By default, all doors lock automatically and can only be unlocked by the driver via an **RFID tag**. Once closed, the door locks again, preventing theft and contamination. Dock staff can open the rear doors without a TAG via a protected control, and an emergency mode using a mechanical key is available. This system guarantees optimum protection during deliveries. ■



FORD CUSTOM IN VIDEO



FORD TRANSIT CUSTOM: MADE TO MEASURE

The new Ford **Transit Custom van** benefits from the latest generation of integrated insulation, in L1 or L2 versions. It is breaking new ground with the Kerstner e-CoolJet 106 cooling unit, which is environmentally friendly thanks to its **ultra-low consumption** electrical technology. It integrates its evaporator into the roof and the condenser under the chassis to offer an **uncluttered interior volume and unchanged overall height**. ■



THE AERO-CUBE IN VIDEO



IVECO EDAILY ELECTRIC: ALL-IN-ONE

The new Iveco **e-Daily electric van** benefits from a **reinforced insulation** thanks to moulded composite panels, reducing energy loss to preserve its range. The **Kerstner eCoolJet 206** refrigeration unit is powered by low-voltage current generated by the vehicle's batteries, via the **ePTO 12V 2.5 kW**. A 100% electric solution, traction and refrigeration, with **a single energy source** optimised to maximise range. ■



RENAULT KANGOO PLATFORM-CAB : AERO-CUBE

Volume, a **compact size**, a low and **easy-access** load area, an overall height (**1.90 m**) compatible with underground car parks, an exceptional level of insulation (85 mm) that reduces heat loss, an **aerodynamic** design minimizing fuel consumption, a choice of **internal combustion or electric engine**... squaring the circle? No, the new Lamberet bodywork for **Renault Kangoo and Nissan Townstar platform-cabs**, with integrated Kerstner cooling unit! ■



DISTRi+ V3.2: PROTECTIVE CURTAIN, FRESHNESS IN ACTION

Lamberet's **DISTRi+ V3.2** assisted isothermal roller shutter door facilitates deliveries in urban environments, where it is often difficult to open barn doors. This system provides fast, and secured access. Thanks to its optimised 100% pneumatic architecture and integrated air curtain, it reduces heat exchange and energy consumption. Equipped with an anti-pinch brake loop, it guarantees maximum user safety. ■

DISCOVER IT
ON VIDEO



HIGH-PERFORMANCE INSULATION

"The cheapest energy is the energy we don't use". Lamberet is gradually extending the use of its **HPI** insulating foam in its refrigerated bodies. **HFO-free, without PFAS -thus free from eternal pollutants, in line with our CSR commitments-** and incorporating a new pentane blend, this foam improves the **Lambda coefficient by 11%**, reducing the K coefficient of the panels. Optimising thermal insulation means lower energy consumption and lower maintenance costs for cooling units, while enhancing the safety of the cold chain. ■

BETTER WORLD

Lamberet is actively committed to its corporate social responsibility (CSR) policy, which focuses on five key areas: governance, environment, social, societal and economic.

LAMBERET & REGOODS
IN VIDEO



The Lamberet Group aims to reduce its carbon footprint, with the goal of becoming carbon neutral by 2040. This ambition is reflected in concrete actions such as the installation of photovoltaic panels, the use of modular buildings derived from the over-cycling of our bodywork and the development of solutions adapted to electric vehicles for temperature-controlled transport.

Lamberet has undertaken an in-depth life cycle analysis (LCA) of its products, in partnership with engineering expert Segula, in order to better assess and limit their environmental impact. At the same time, the company is carrying out a scope 3 carbon assessment, including the indirect impact of its activities, particularly its supply chain.

On the social front, the Group focuses on well-being in the workplace, with initiatives promoting inclusion, diversity and optimal working conditions. Gender equality is at the heart of the HR policy, with specific actions to reduce inequalities.

Lamberet implements a responsible purchasing policy, integrating social and environmental criteria with its suppliers. Local impact is encouraged through partnerships with regional suppliers, thereby strengthening the company's social footprint.

These commitments are part of a continuous improvement approach aimed at combining economic performance and environmental support, while ensuring sustainable growth. ■

LAMBERET ONE OF TOP EMPLOYERS

For the second year running, Lamberet has been named one of **France's top 500 employers** in the **Capital/Statista 2024** survey. Thank you to our employees for their loyalty and motivation! ■



Lucie Lescieux, Head of CSR and Communication, and Cyril Abegg, CEO of Lamberet, at the Capital award ceremony.

> PROXIMITY

LAMBERET SERVICES INVESTS IN ERFURT

Lamberet has renewed its agency in **Erfurt**, strengthening its presence in Germany after the success of the Ulm site. This agency offers high-quality services specialising in bodywork, mechanics, hydraulics and refrigeration for vehicles of all makes. With more than **30 years' experience**, it meets the varied needs of its customers, from the catering trade to healthcare transporters. Handling around **300 special vehicles a year**, this extension of our offering is in line with the launch of **Lamberet Energy** and the growing adoption of electric solutions for refrigerated transport. ■



"LOCATED 20 KM FROM ERFURT, OUR AGENCY IS IDEALLY PLACED TO MEET THE NEEDS OF TRANSPORT OPERATORS."
EXPLAINS YVONNE SCHELLHORN, CUSTOMER SERVICES MANAGER.

> PODIUM

LAMBERET DISTRIBUTORS DAYS: A NETWORK OF EXCELLENCE



The Lamberet Group's Distributors Days brought together our distributor partners and subsidiaries from **40 countries** at our sites in Saint-Cyr-sur-Menthon and Saint-Eusèbe (France). Participants discovered the advances and investments made on our production sites, exchanged best practices and followed specific training courses on our products and services.

These days strengthened collaboration between distributors, while illustrating Lamberet's ability to innovate in the face of a changing market, particularly with low-carbon and sustainable solutions. Our international network, present in **40 countries** and backed by **350 partner bodybuilders**, embodies our commitment to customer service excellence and proximity. ■



LAMBERET AWARDS

At Distributors Days, five partners were awarded an excellence Award. **Lamberet. Refrigerated Trailer Services** was awarded the New Distributor prize for its promotion of bodywork in the UK. **Lecon Logistics** (Romania) was rewarded for its development in commercial vehicles, and **Thermo King Hellas SA** (Greece) for its growth in straight trucks. **Lamberet SPA** (Italy) was praised for its expansion in refrigerated semi-trailers, while **Matthys NV** (Belgium) was honoured for more than **60 years of partnership**, marked by the extension of its bodywork centre to Ghent in 2024! ■

MADE IN FUTURE

LAMBERET ENERGY ELECTRIFIES THE SR2 REEFER TRAILER



Lamberet is preparing a new offer under the Lamberet Energy label. Dedicated to the electrification of refrigerated semi-trailers, it will provide a “turnkey” solution for reducing the carbon footprint of temperature-controlled transport. Its versatile systems are designed to supply cooling units partially or totally electrically, with options adapted to different operating challenges.

Lamberet Energy includes advanced electrical energy storage, conversion and management functionalities, optimised via connected platforms for easy monitoring and maintenance. Users can monitor their system's performance in real time.

To facilitate the adoption of this technology, Lamberet offers full-service long-term leasing contracts, with guaranteed performance and complete battery life-cycle management, including reuse and recycling. This offer is designed to be economically viable, while enabling a smooth energy transition tailored to the needs of each customer.

Lamberet "Energy Packs" are available in hybrid or 100% electric versions, suitable for all types of operation, from regional to long-distance transport. Additionally, Lamberet Energy can retrofit existing fleets, making all types of reefers compatible with electric systems. This solution also allows these vehicles to become quieter, enabling PIEK certification with other features, even if they are not currently compliant. ■