

Press Release

trans-o-flex invests additional millions in active temperature control

- 81 pharma-certified trailers ordered from Krone
- First trailers in the new trans-o-flex design already in operation
- Reaction to the increase in Ambient shipment volumes

Weinheim, 6th *June 2017.* Since the demand for the actively temperaturecontrolled shipment of pharmaceuticals continues to increase strongly, trans-o-flex has ordered 81 new trailers with a certified pharma standard. The first of these special refrigerated trailers are already in operation and can be recognised by the new trans-o-flex design. The purchase of the trailers constitutes a further investment of several millions of euros.

The Krone Cool Liner Pharma is a three-axle refrigerated trailer with roller shutters. Numerous data loggers have been installed at precisely calculated points of the vehicle body and serve to continuously monitor and document the temperature and temperature distribution inside. "In order to comply with the pharma standard, we attached great importance to high insulation, a homogenous temperature distribution as well as special hygiene requirements in the material selection und processing", says Wolfgang P. Albeck, CEO of trans-o-flex.

The pharma standard was certified by the specialist service provider Pharmaserv. In addition to this, the trailers have also been awarded the international EIPL certificate issued by the European Institute for Pharma Logistics (EIPL) with its focus on knowledge transfer and services at the interface between the pharmaceutical and the logistic industries. An example of the high standard is the double protection during the transmission of the temperature data: normally, the temperature data taken in the trailer is fed into the trans-o-flex system by means of data radio transmission. In addition to this, the temperature control unit is also connected to a printer which, in case the data connection is interrupted, records



the temperature during the entire transport, thus preventing gaps in the temperature curve due to interference in the radio transmission.



Bild: Coming with pharma certificate and in the new corporate design: the first of the 81 new trans-o-flex trailers for Ambient shipments.

About trans-o-flex:

The trans-o-flex Group's core competence focuses on the provision of logistic solutions for the pharmaceutical, cosmetics and consumer electronics industries as well on the transportation of other high-quality, sensitive goods. For the transportation of pharmaceutical products, trans-o-flex has built a nationwide network that includes active temperature control and full documentation. To this end, the company, in its Pharma Logistics business area, has installed transport systems that are suitable for the transportation of pharmaceutical products in the temperature ranges of between 15 and 25 °C and between 2 and 8 °C in compliance with the EU directives for the transportation of pharmaceutical products. In its Technology Logistics business area, trans-o-flex organises transports for customers from other industries, mainly consumer electronics. These customers also benefit from the high standards with respect to safety, hygiene, reliability and transparency which trans-o-flex has established for the pharmaceutical industry. In its Contract Logistics business area, trans-o-flex bundles services from storage and picking & packing up to individual value-added services. At an international level, trans-o-flex focuses on the implementation of logistic concepts via the networks EUROTEMP (temperature-controlled logistics) and EURODIS (in 35 European countries). Both nationally and internationally, trans-o-flex, in contrast to 100-% parcel services, delivers both goods in parcels and on pallets and also offers special services, such as the transportation of hazardous goods (without being limited to small quantities), express and time-window deliveries as well as direct deliveries. Thus, the company covers the entire logistic chain from procurement and warehousing to distribution and fulfilment. In 2016, annual sales of the trans-o-flex Group, which has a workforce of approximately 1,900 employees, amounted to ca. € 490 million. For more information, go to www.trans-o-flex.com.

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