

## Title: OptiFlow Solutions at NoLimit Company in Warsaw

Conversation with Mr Lukasz Puto – Manager of Transport Department



**1. The Wabco package "OptiFlow SideWings+Tail" for semi-trailers is designed to reduce the air resistance when driving. Have you noticed the perceived benefits of this solution – eg. better driving with a trailer (safety) or lower fuel consumption (if so, how much less)?**

We decided to purchase Wabco's OptiFlow aerodynamic solutions for several reasons. The first, of course, is the reduction in fuel consumption, which we can already confirm at around 9,5%. In parallel with these savings goes, of course, much lower CO2 emission – told us Mr Lukasz Puto – Manager of Transport Department at NoLimit Company from Warsaw in Poland.

The second reason for purchasing these systems was the increased side surface, which we used to place advertising graphics related to our ecological project "Eco-Logistics - LessCO2" .

Another benefit is the reduction of water splashes from under the wheels when driving in the rain, as well as safety of pedestrians and cyclists against so-called pulling into the trailer.



**2. Can you say more about the "LessCO2" project in your company?**

Since the very beginning, NoLimit has been based on a comprehensive delivery of logistics solutions, focusing on the highest quality, safety, environmental protection and care of our employees. In our company, the transport of goods is only a part of the activity, but in this field we wanted to be a leader especially in the area of environmental protection and reduction of harmful carbon dioxide CO2 into the atmosphere. As part of the "Eco-Logistics" project, whose main motto is "Environment-friendly Logistics" from 2016 to the local distribution of goods in large agglomerations, we use small trucks and vans powered in natural gas (CNG).

However, in the long-distance multi-pallet transport, apart from modern trucks with engines in Euro6 standard, from the beginning of 2017 we also use on our trailers Wabco OptiFlow SideWings and Tail aerodynamic systems, thanks to them we have reduced CO2 emissions by about 50 tons per year. I think it is a very good result and I am personally very happy and I am proud that our company contributes so much to protect the quality of our "common" air. Our demanding customers and principals also pay attention to the impact of our company on environmental protection, and that is why we are a worthy partner for them.

**3. How long have you used OptiFlow solutions and how many vehicles have been equipped in? Has the investment been returned yet?**

-As I mentioned earlier, the first trailer was equipped in Wabco aerodynamic systems in early 2017. In the first half of 2018 we added another seven trailers. According to our analyzes and observations, we can achieve savings in fuel consumption from the first days of use and return of investment will be even after 18 months.

**4. Currently, only part of your fleet has Wabco OptiFlow solutions. Do you plan to equip the remaining trailers in aerodynamic elements?**

-When we look at the benefits so far, I suppose it is very possible that in a short time to our existing 8 "Aero" trailers next sets with OptiFlow solutions can join.





