

## **3 Things Every Fleet Owner Must Know and Prepare for Before Automated Trucks Implementation**

*Ahead of the Stuttgart meeting for Automated Trucks, Kisaco Research shares 3 things that every fleet owner must know and be prepared for with the forthcoming automated truck implementation.*

Stuttgart, Germany ([PRWEB](#)) August 04, 2015 -- Daimler recently announced it could begin automated vehicle testing on German motorways by end of this year pending approval and the Dutch Ministry shared their ambition to bring connected trucks onto the market within the next few years, as the Netherlands take over the EU Presidency in 2016.

However, before more actions are taken to implement automated trucks, what are the technological, legal, logistical and societal implications of this technology – and how prepared are fleet owners for this growing market?

Ahead of the Stuttgart meeting for Automated Trucks, Kisaco Research shares 3 things that every fleet owner must know and be prepared for with the forthcoming automated truck implementation:

1. Do the benefits outweigh the ‘costs’? Key statistics confirm autonomy as a logical solution to preventing accidents and reducing TCO: 90% of all accidents involving motor vehicles are caused by human error and last year 26,000 people were killed in Europe alone. Automated truck technology is proven to reduce accidents by up to 35%.

Also, since the two biggest costs for fleets are fuel cost and driver cost, Vehicle-to-Vehicle communication concepts such as ‘Platooning’ have the potential to reduce the total fuel bill by up to 14% - saving the industry billions annually. Wolfgang Bernhart, Automotive Consultant Partner from Roland Berger, will moderate a panel specifically looking at the outlook of future truck autonomy, addressing which autonomy level can effectively reduce the TCO and which will realistically be in operation by 2025.

2. What are the upcoming mandates for autonomous vehicles? Regulation and infrastructure objectives point to implementing automated truck technology by 2018, starting with the mandate on meeting Level 2 of AEBS by November 2016. Further, autonomous technology have been stated to reduce fuel emissions from trucks by 20-25% - a direct solution for the European Commission’s ambition to reduce carbon emissions by 20% by 2020.

Sandeep Kar, Global VP Automotive and Transport from Frost & Sullivan will provide a comparative analysis of autonomous driving technologies before moderating the panel ‘Autonomous Truck Convoys to Hit the Road by 2020’ with TNO, Peloton Technology, Inc, Scania and Volvo Trucks.

3. What does the business model look like? Silicon Valley based Peloton Technology, Inc, will showcase their ‘Platooning’ concept for automated trucks which boasts to reduce fuel cost by up to 14% annually for fleets and logistics. CEO Joshua Switkes will demonstrate how Peloton are able to offer platooning operations as a service and highlights recent key developments in America along with their investor, Volvo.

The European Automated Truck Conference will take place from 21-22 October 2015 at the Marriott Hotel



Sindelfingen in Stuttgart, Germany. Complete event information is available online at [www.automatedtruckevent.com](http://www.automatedtruckevent.com). Conference pass fees will apply. Contact Kim Vigilia at [kv\(at\)kisacoresearch.com](mailto:kv(at)kisacoresearch.com) for inquiries.



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