



WE INVEST FOR
A BETTER LIFE

TALLANO TECHNOLOGIE



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02/06/2021

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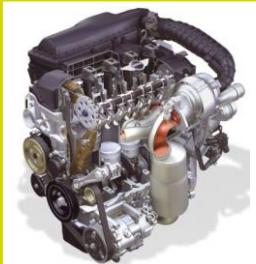
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A REGULATORY BREACH TO COME

Euro6 vs Euro7: logical evolution



Regulated 20%



Exhaust

Non regulated 80%



Brakes



Tires

Norme euro 7

Regulated 60%



Exhaust



Brakes

Non Regulated 40%



Tires

Improve air quality



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OUR ANSWER



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A UNIVERSAL SOLUTION

TAMIC by Tallano:

- Electrically powered turbine for aspiration at source
- Specifically designed filter
- Long-term durability: no maintenance except for filter changes
- Low production cost
- Adaptable and easy to implement on any brake system.

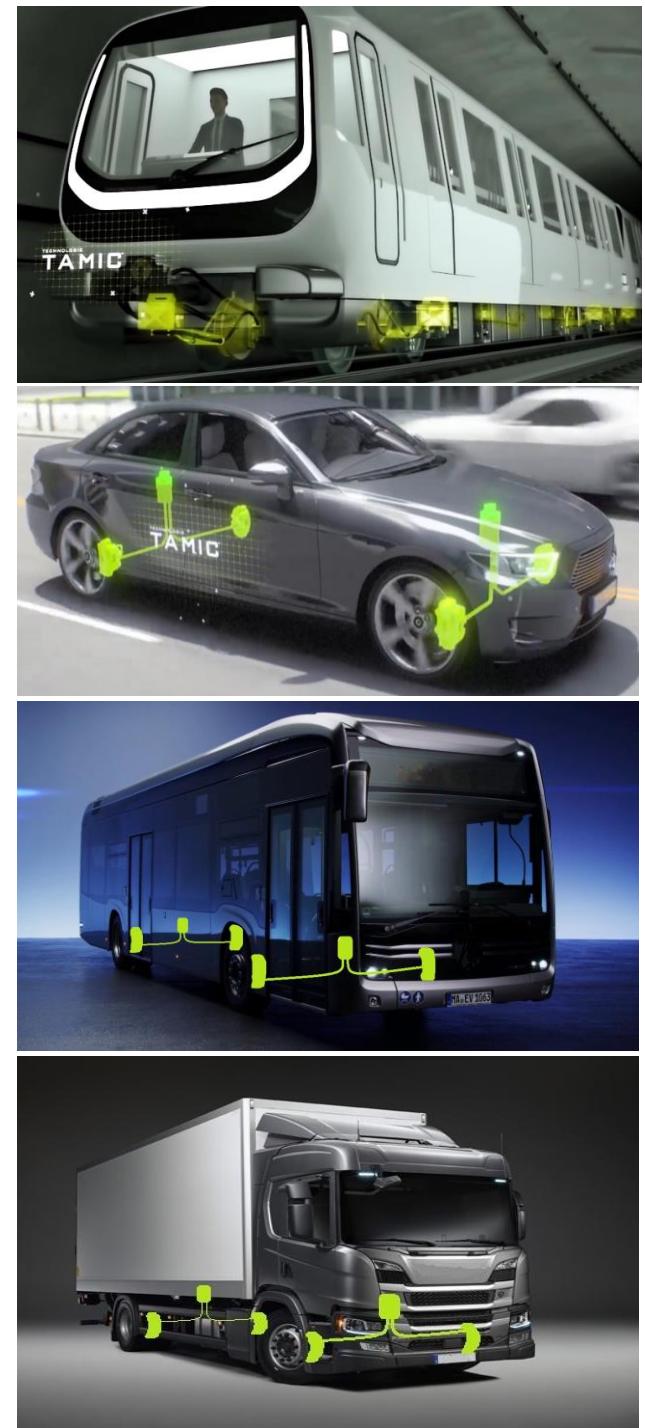
Retrofit option on buses, trucks and rail

Unrivalled level of reduction



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REDUCTION IN MASS (85%): FOR ENVIRONMENTAL ISSUE & IN NUMBER (up to 90%): FOR HEALTH ISSUE

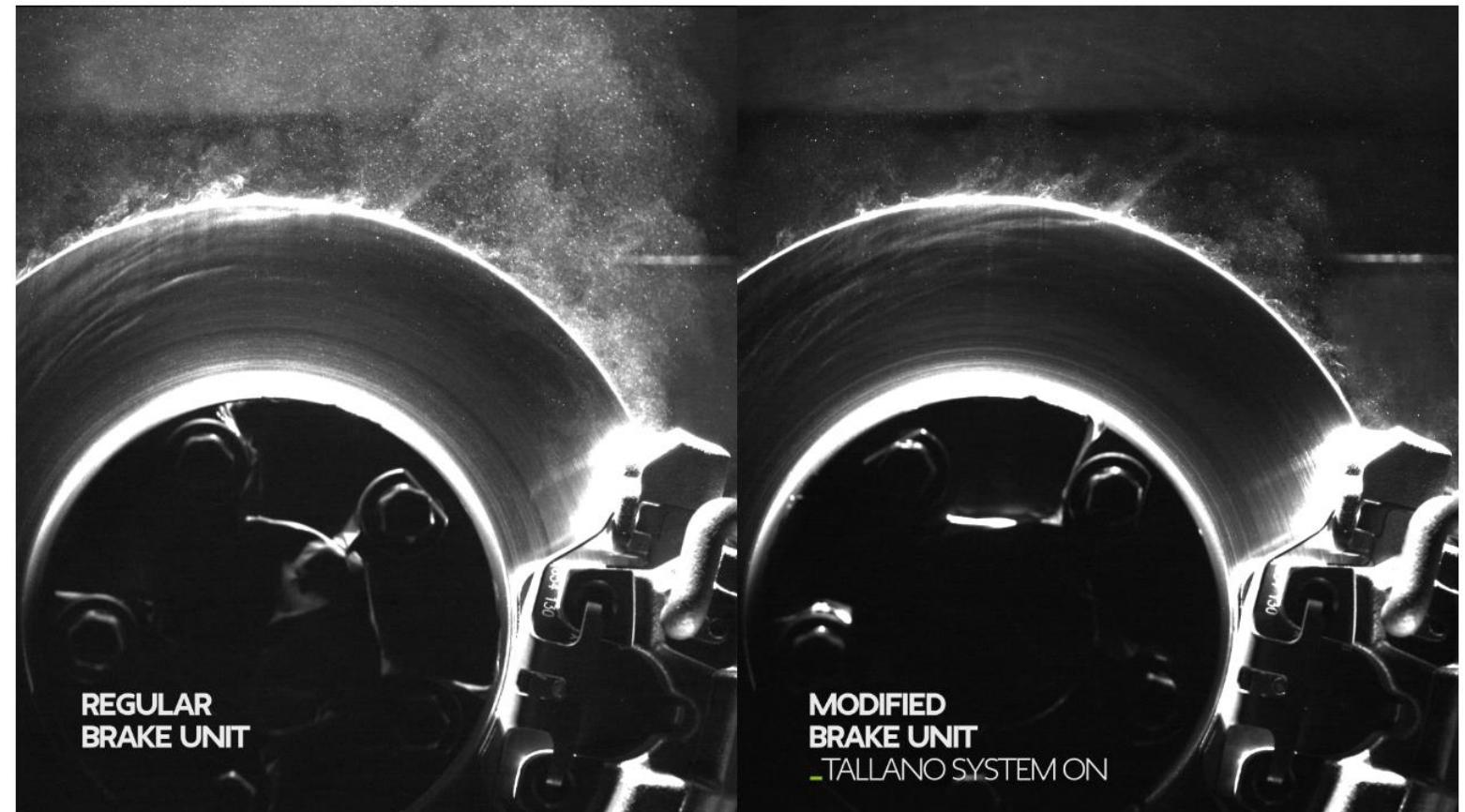
TAMIC is the only solution to answer globally the brake emission problem (mass & number).

Acceptable cost of production (300 € per vehicle for premium to 200€).

Tested under every conditions (heavy rain, high & low temperatures).

PM released with normal pads
(Braking 80 to 40 kph at 30 bars)

Same caliper with Tallano device
(80 to 40 Kph at 30 bars)



Visualization of PM released in number



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RAIL SOLUTION:

Suburban trains & Subways



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OUR CUSTOMERS & PARTNERS

RAIL In Europe & Asia

On commercial traffic Dec. 2020. With financial support of Great Paris Region



Paris Subway Operator: Development of technical solution for subway



Co development of the solution for Shanghai Subway



Shentong Metro Group : Test on line 17 in 2021



SEOUL Subway: Test in November 2021



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**THANK YOU
FOR YOUR
ATTENTION**

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