FTire

Physical Tire Model.

Full Tire Dynamics in Real-Time

Mastering Speed and Complexity.

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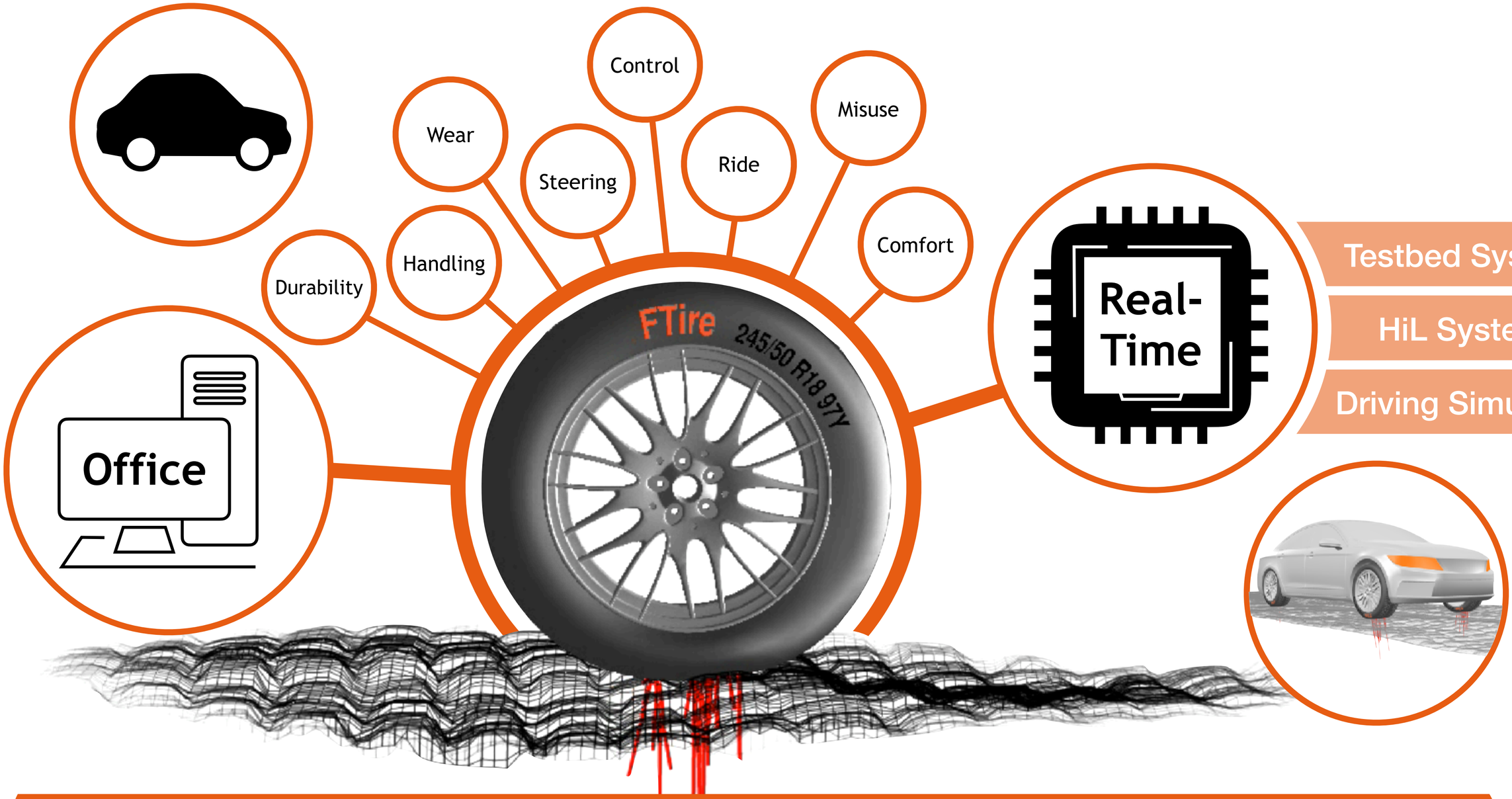
FTire/core - Digital Twin

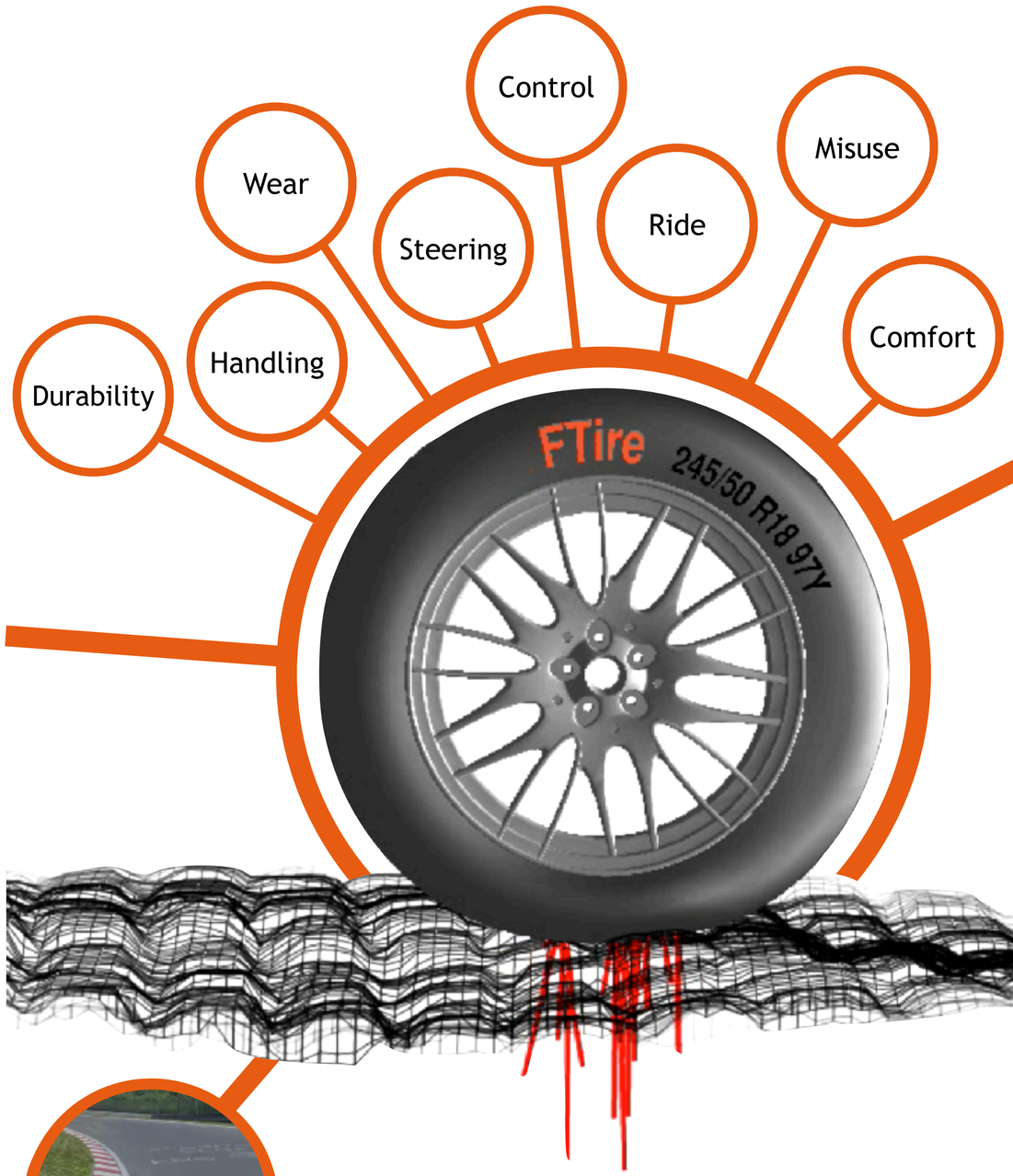
FTire/core in the Office and in Real-Time.



One Tool, all Domains. A seamless Approach. Consistent. Trusted. Validated.

FTire/core - Digital Twin

Mastering Speed and Complexity.



Real-Time

- Testbed Systems
- HiL Systems
- Driving Simulators

No Magic. No Formula. Just Physics.

No Reduction. No Conversion. Just FTire.

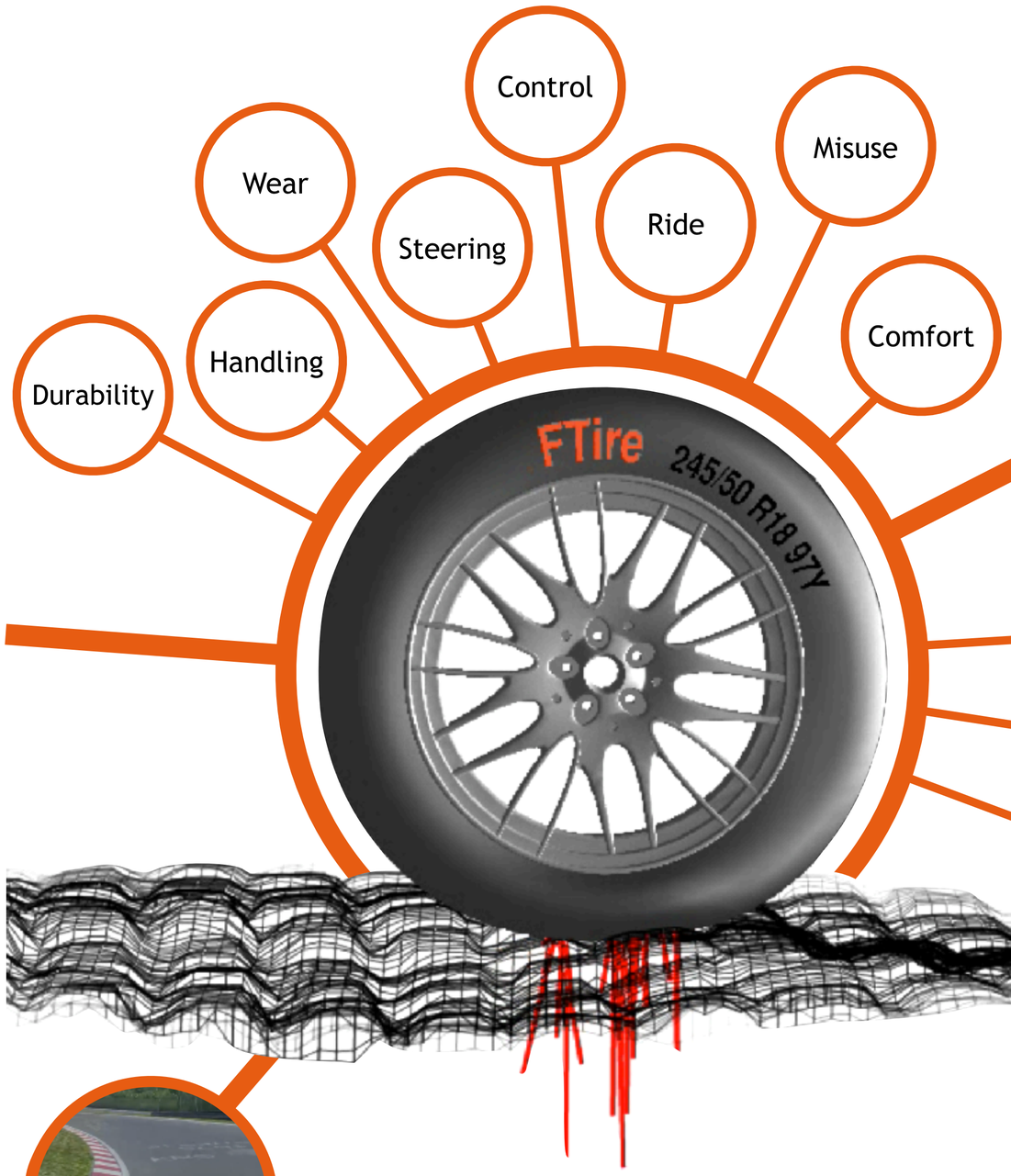
Use the identical virtual Tire from trusted and validated Office Applications in Real-Time Environments.

No Smoothing. No Tandem-Egg. Just a high Resolution Surface.

UHD Road Surfaces

FTire/core - Digital Twin

Hardware-in-the-Loop Environments.



Real-Time

- Testbed Systems
- HiL Systems
- Driving Simulators

UHD Road Surfaces

concurrent REAL-TIME

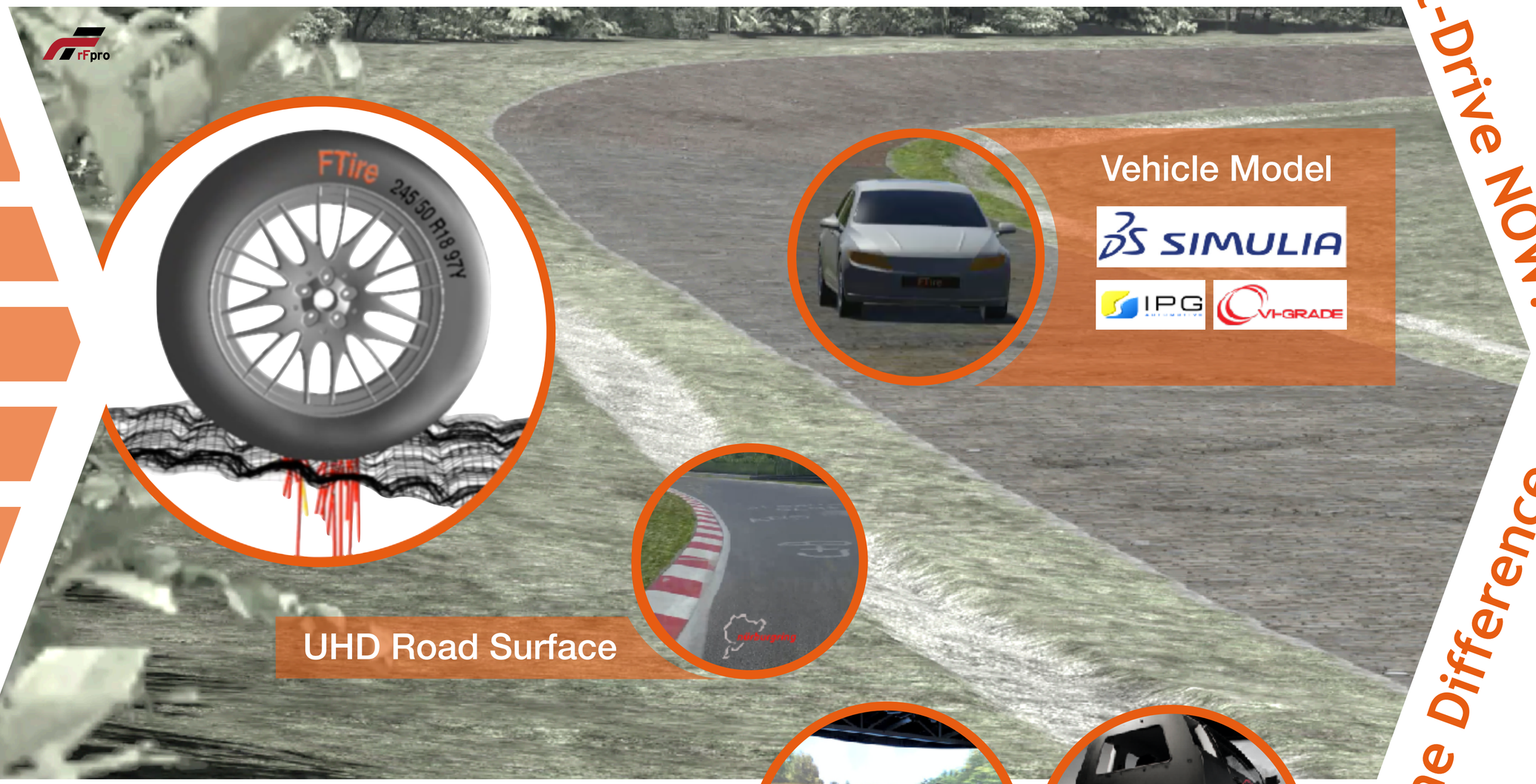
dSPACE

Full Tire Belt Dynamics up to 200 Hz.

FTire/core: Full Tire Dynamics up to 200 Hz in Real-Time

Test-Drive NOW!

- Control
- Handling
- Steering
- Comfort
- Durability
- Misuse
- Ride
- Wear



Feel the Difference.

FTire/core the single Tool for all Application Cases also in Real-Time.

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FTire/core: Full Tire Dynamics in Real-Time.

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