

Suspension Engineering & Vehicle Dynamics

Suspension system & vehicle dynamics modeling Co-design, from tire point of view
 Engineering & development support Tire/suspension system interface simulation

Product definition

Analysis based on systemic approach: ground, tire and vehicle
 In-house developed analysis software (Simu-Lab, Setup-Lab and Racing-Lab)
 Set-up adjustments with tire performance point of view
 Custom-sized services

Strengths

Tire knowledge & tire characterisation facilities
Systemic approach: ground, tire and vehicle
 Top of level partnership in motorsport

Basics
 Improvement of vehicle behavior
 Save time in car development
 Knowledge transfer

Our customers

Racing teams, tire manufacturer, vehicle manufacturer
 Testing center, vehicle dynamic company (all company which are testing tires)
 Automotive supplier



Systemic approach

Ground & track
Tire
Suspension system
Embedded electronic

+

Physical
Approach

+

Tire Vision

Unique Know-How

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