

Beyond ordinary.



Trackside Services

- > Professional support at any motorsport level
- > Worldwide availability
- > Experience in the best championships with top-level drivers
- > Expertise in many different cars & race formats





Race Engineering

- > Car management
- > Runplans
- > Radio communications
- > Setup and development
- > Testing programs
- > Crew management
- > Tyres and fuel management
- > Driver coaching
- > Reporting

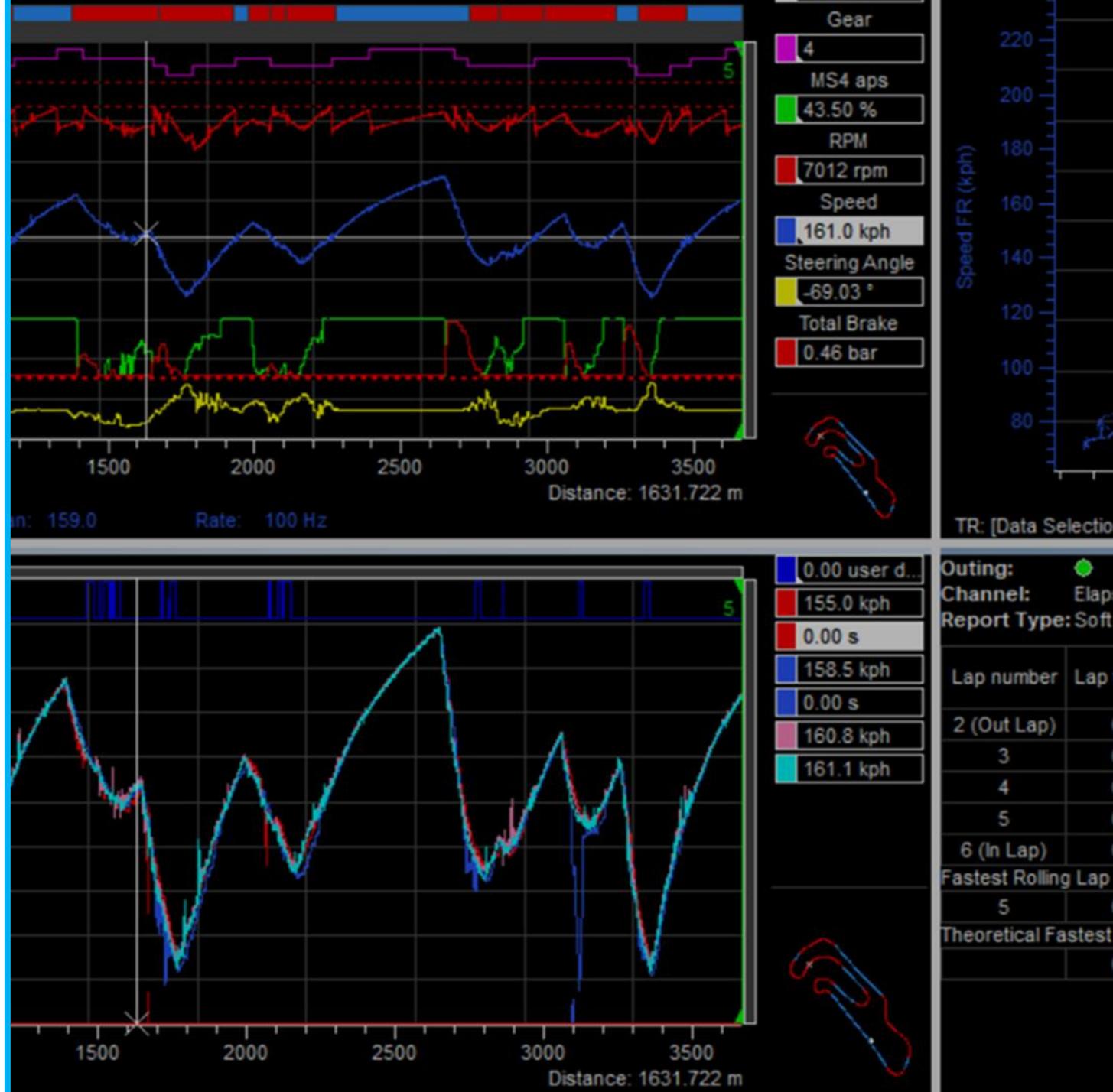




Trackside

Performance, Data and Systems

- > Performance analysis and KPI's
- > Data analysis and telemetry
- > Onboard video and pit timers
- > Race car electronic systems installation and maintenance
- > Loom creation and maintenance
- > Radio Programming
- > Reporting





Race Strategy

- > Race monitoring
- > Tyres and fuel optimization
- > Pit stop procedures
- > Strategy software





Motorsport and Engineering Projects

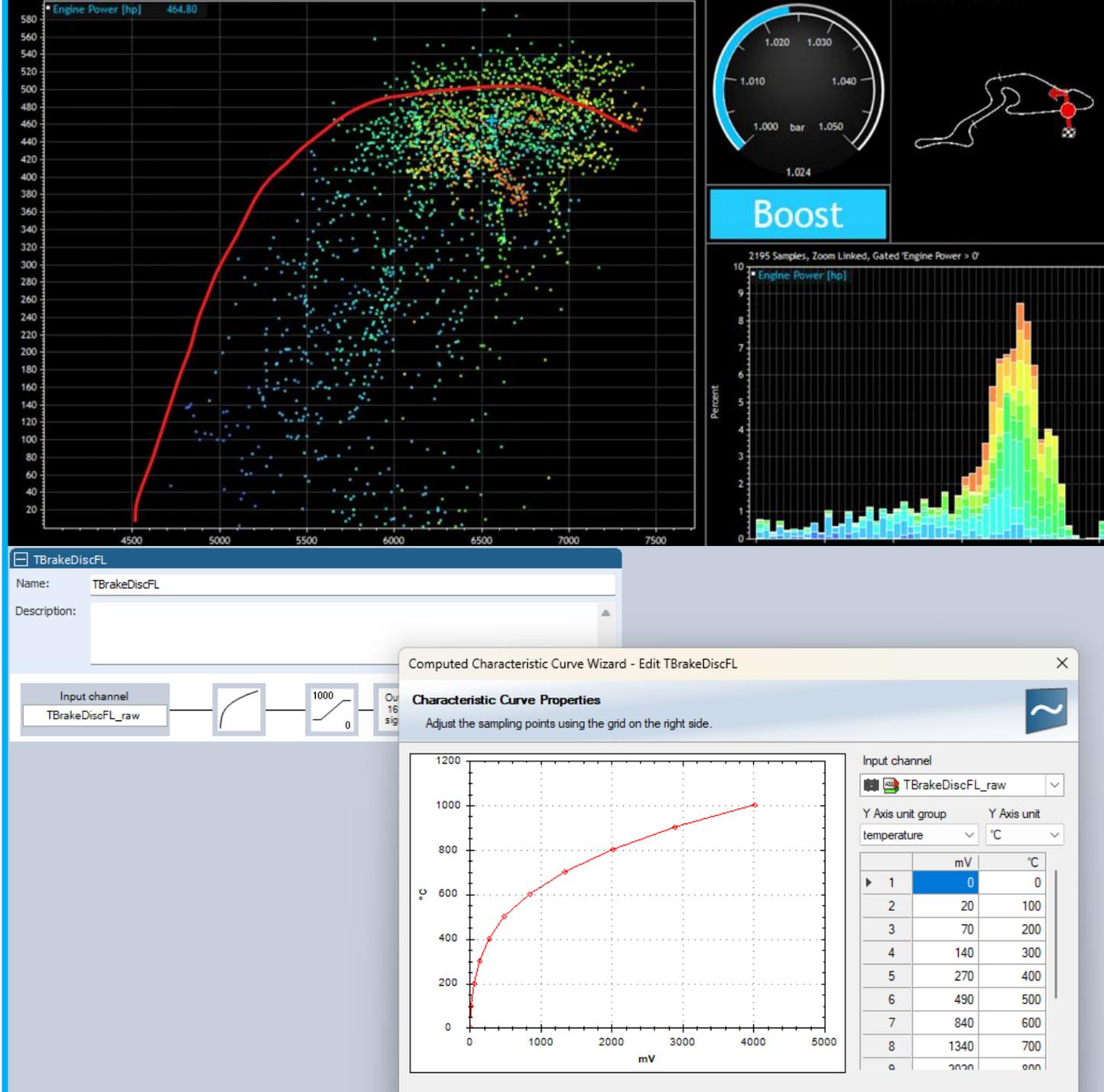
- > Race car development
 - + Suspension models
 - + Aeromaps
 - + Vehicle dynamics study
 - + Powertrain and electronics
 - + Setup
 - + Reliability
- > Team procedures
- > Cloud server files management





Data Analysis & Electronics

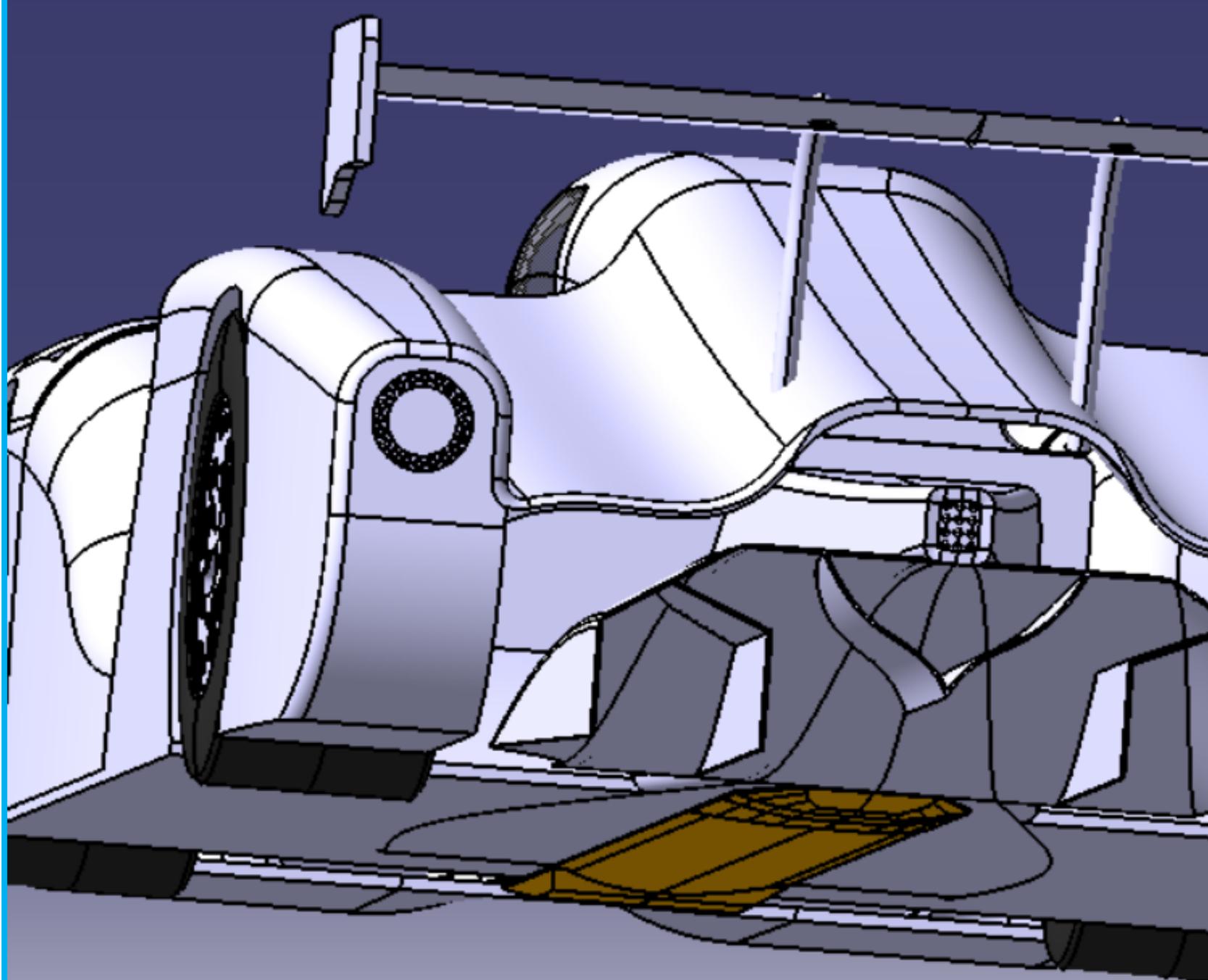
- > Post-event data analysis with reports
- > ECU/Powerbox configs
- > Installation of data loggers, sensors, telemetry, video systems, GPS, etc
- > Custom data layouts
- > Data analysis training
- > Installation of data loggers, video systems, GPS, sensors, etc





Design

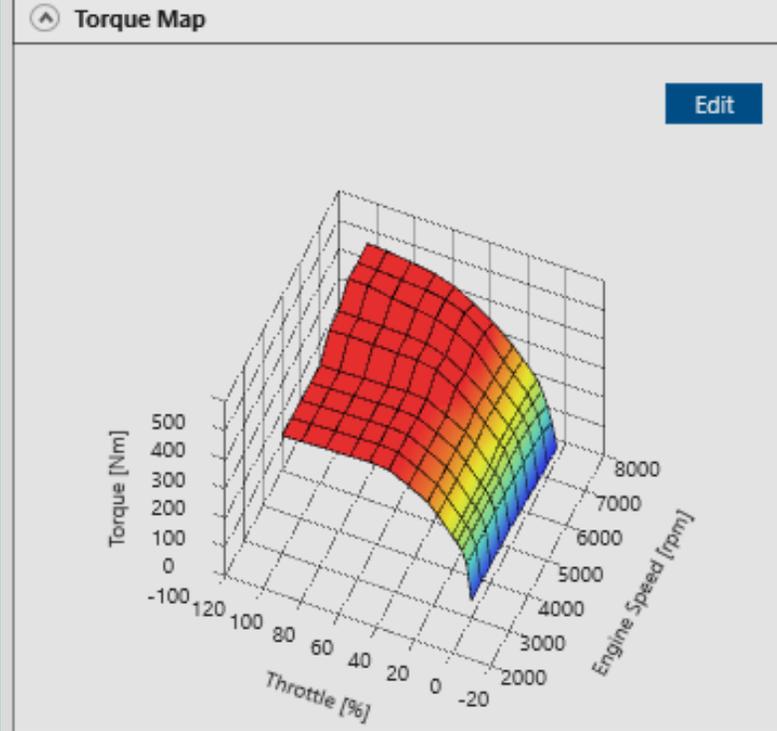
- > Professional CAD design
- > Equipment design
- > Setup tools design





Simulation

- > Vehicle dynamics simulations
- > Lap time simulation
- > 3D suspension models
- > CFD analysis



Idle

Starter Torque	<input type="text" value="70"/>	Nm	▼
Idle Friction	<input type="text" value="18"/>	Nm	▼
Idle Speed	<input type="text" value="3380"/>	rpm	▼

Controller

kP	<input type="text" value="0.4"/>	-	
kI	<input type="text" value="0.1"/>	-	
Upper Speed Limit	<input type="text" value="1000"/>	rpm	▼
Throttle Saturation	<input type="text" value="20"/>	%	▼
Starter Offset Speed	<input type="text" value="100"/>	rpm	▼

Maps

Torque Delay	<input type="text" value="0"/>	[ms]
Torque Delay Correction	<input type="text" value="1"/>	<input type="text" value="1"/>
Exhaust Temperature		

Turbo Charger Characteristics

Enable Turbocharger Characteristics

Fictive Thermal Inertia -

Spontaneous Torque [Nm]

Torque Gradient [Nm/s]

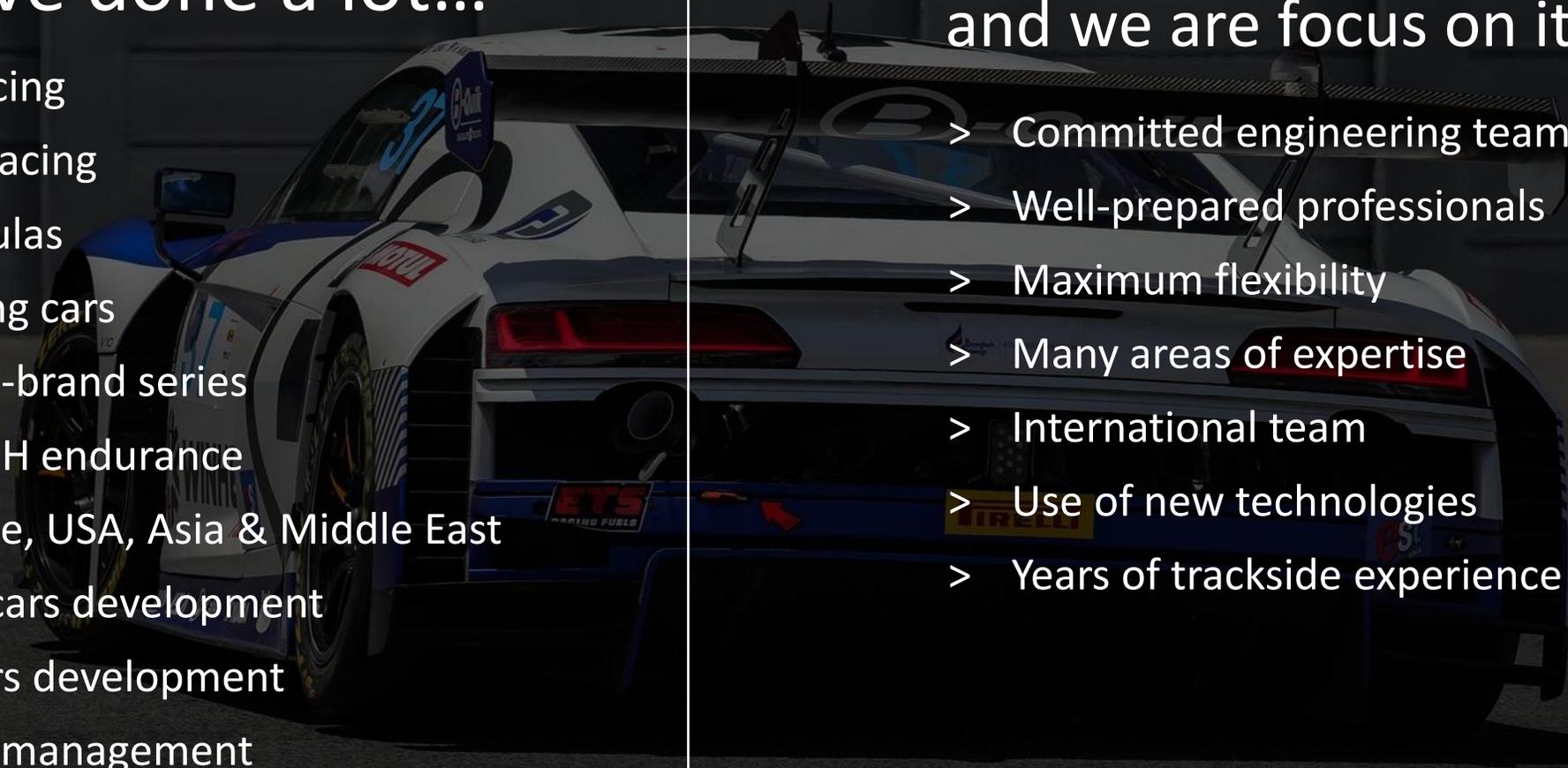


We have done a lot...

- > GT racing
- > LMP racing
- > Formulas
- > Touring cars
- > Single-brand series
- > 12/24H endurance
- > Europe, USA, Asia & Middle East
- > New cars development
- > Drivers development
- > Team management

...but there is still a lot to do,
and we are focus on it.

- > Committed engineering team
- > Well-prepared professionals
- > Maximum flexibility
- > Many areas of expertise
- > International team
- > Use of new technologies
- > Years of trackside experience





Join us and get to the next level!

30+

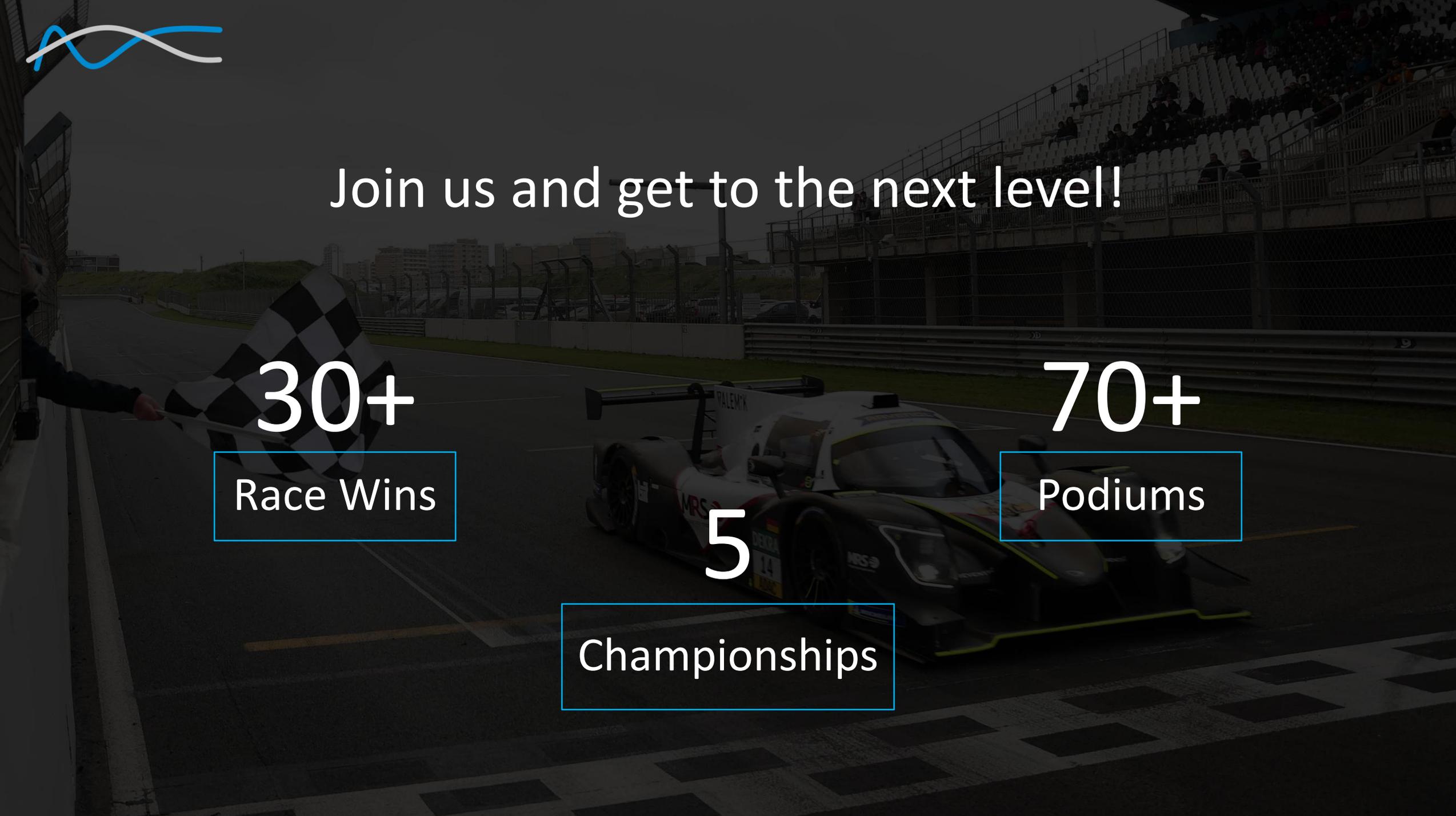
Race Wins

70+

Podiums

5

Championships





FANATEC®

19:46:13 18.3°C

Contact

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- > www.neptune-performance.com

