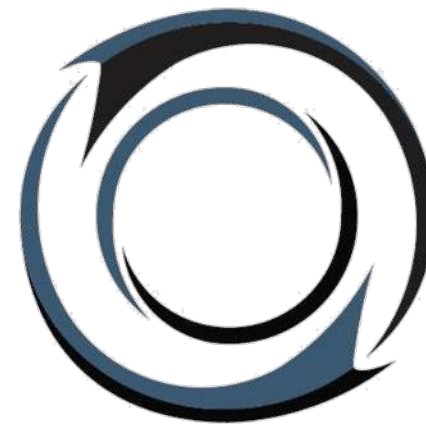






UniNa Vehicle Dynamics research group



MEGARIDE[®]
APPLIED VEHICLE RESEARCH
an official UniNa spinoff company

MULTI-PHYSICAL TIRE MODELS

MODULAR SIMULATION PLATFORM

SCIENCE APPLIED TO RACES





WHAT WE DO - FOR CAR&TIRE MAKERS



**FROM VEHICLE DATA
TO ROAD GRIP**



**SAFETY LOGICS
AND SMART MOBILITY**



**COST AND TIME SAVINGS IN
DEVELOPMENT STAGES**



PATENTED

WHAT WE DO - IN REALTIME SIMULATIONS



ADVANCED DRIVING EXPERIENCE



VEHICLE DIGITAL TWIN

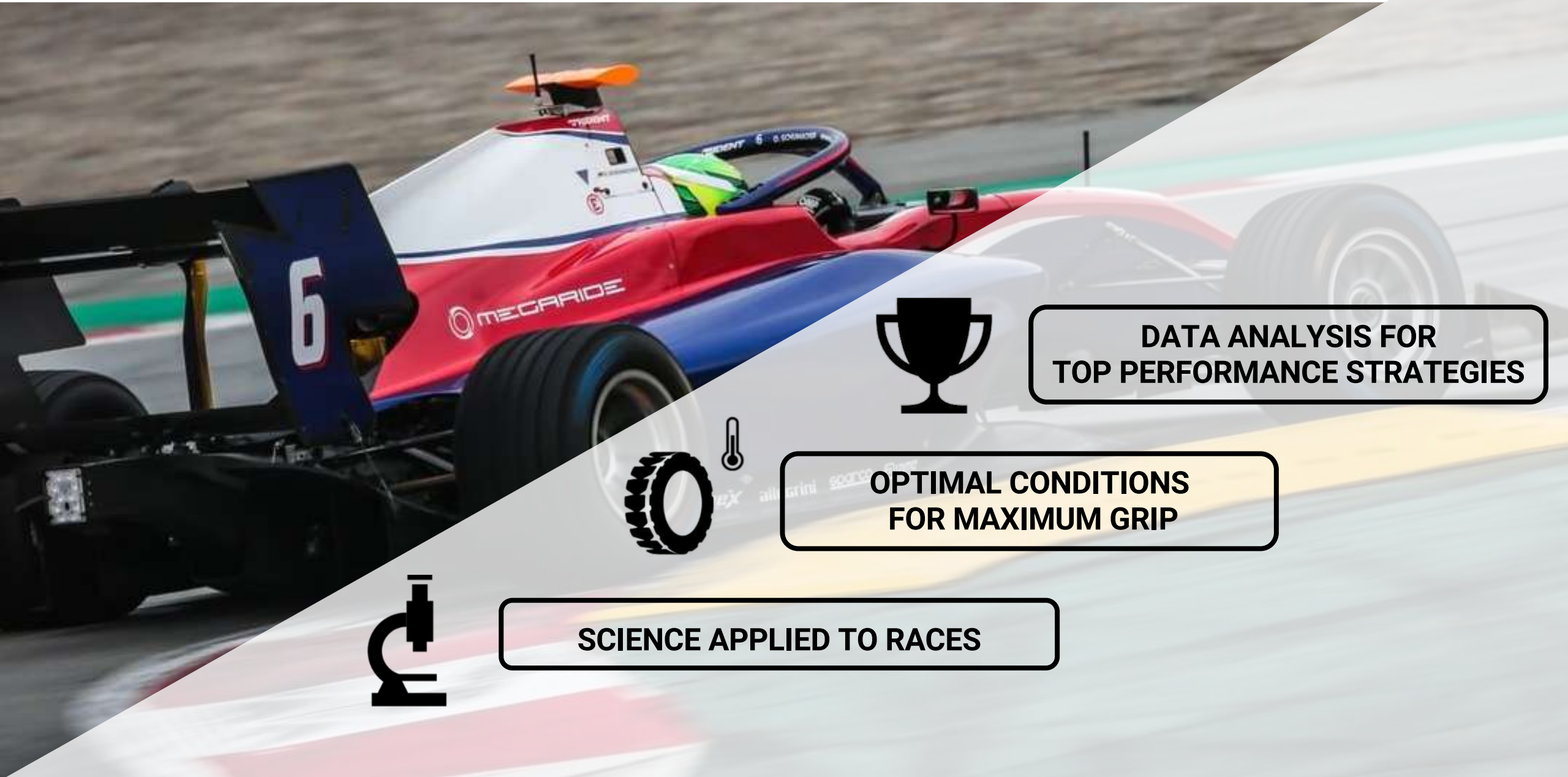


VIRTUAL TIRES DEV





WHAT WE DO - FOR MOTORSPORT



**DATA ANALYSIS FOR
TOP PERFORMANCE STRATEGIES**



**OPTIMAL CONDITIONS
FOR MAXIMUM GRIP**



SCIENCE APPLIED TO RACES




RESEARCH HIGHLIGHTS

- TEAM AWARDED BY “M.I.T. YOUNG INNOVATORS UNDER 35”
- 8 PhD / 20+ MSc / 35+ BSc PER YEAR ON VD AND TIRE SIMULATION TOPICS
- SUPPORT OF “TYRE LAB” UNIVERSITY FACILITY FOR EXPERIMENTAL ACTIVITIES

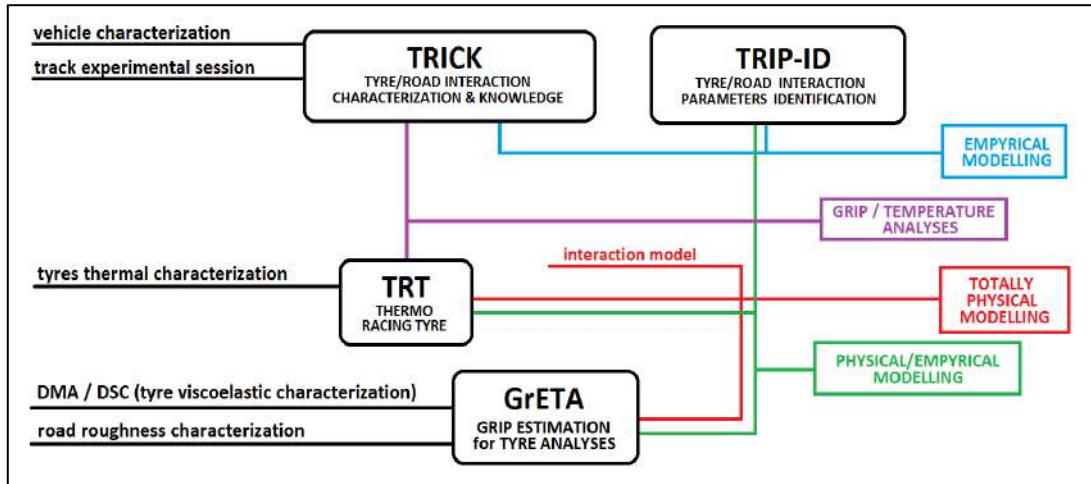




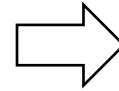
COMPANY HIGHLIGHTS

- "TIRE TECHNOLOGY OF THE YEAR 2018" AND "VD DEVELOPMENT TOOL OF THE YEAR 2019" 
- GROWING TEAM (45 PPL) AND BUSINESS (EBITDA > 20%) IN 6 YEARS WITH NO DEBT / NO EQUITY GIVEN
- 5 F1 / 2 MOTOGP / 4 FOE / 2 WEC / 1 NASCAR / 2 WRC / 3 F2-F3 / 1 DTM / 4 TIREMAKERS / 5 CARMAKERS

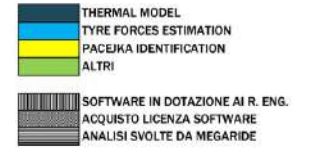




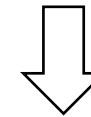
THE BEGINNING



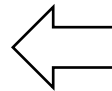
| PRODOTTO | R. ENG. * | R. ENG. ** | TECHNICIAN | MR TOOLBOX | TEST OUT | TEST IN |
|----------------|-----------|------------|------------|------------|----------|---------|
| TELEMETRY | | | | | | |
| TELEMETRY PLUS | | | | | | |
| RACING | | | | | | |
| RACING PLUS | | | | | | |
| RACING MASTER | | | | | | |
| SOFTWARE | | | | | | |
| SOFTWARE PLUS | | | | | | |
| R & D | | | | | | |
| R & D PLUS | | | | | | |
| R & D MASTER | | | | | | |
| TESTING | | | | | | |
| LAB | | | | | | |



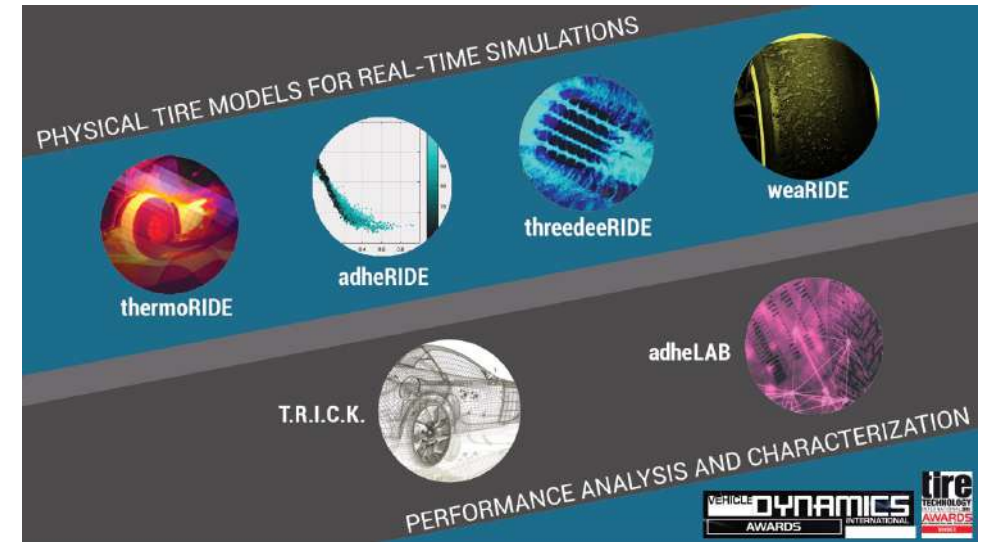
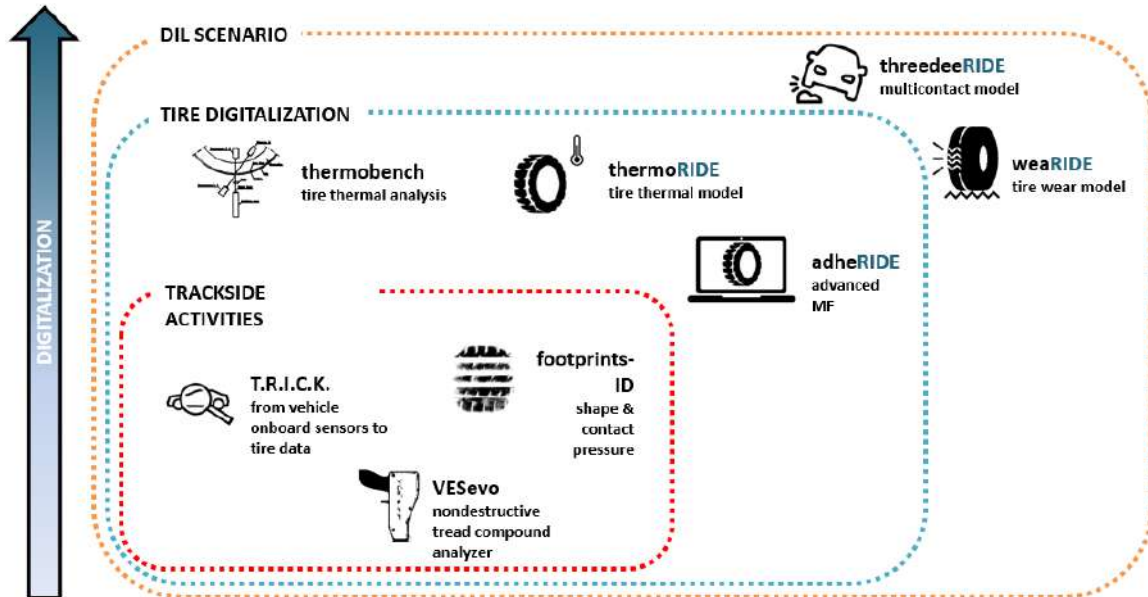
FIRST STEPS

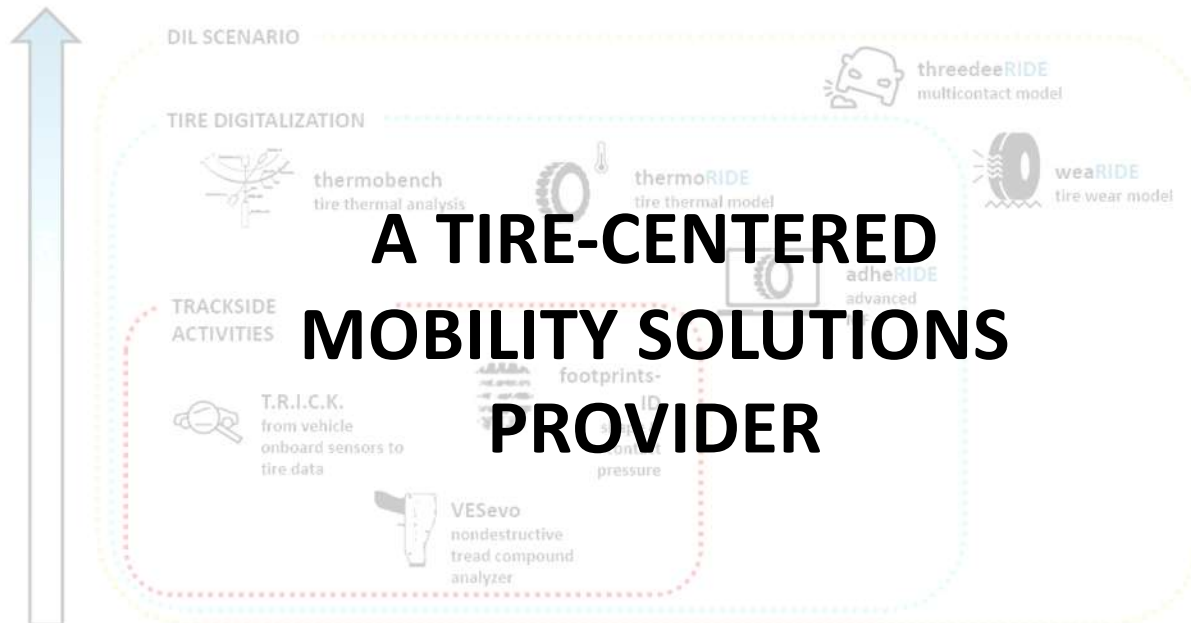
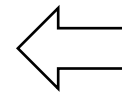
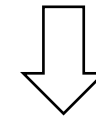
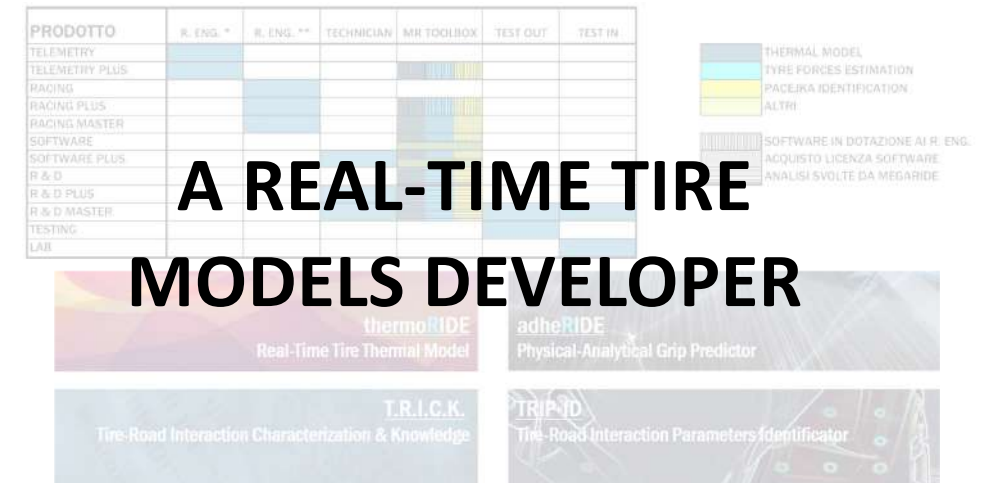
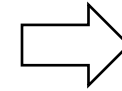
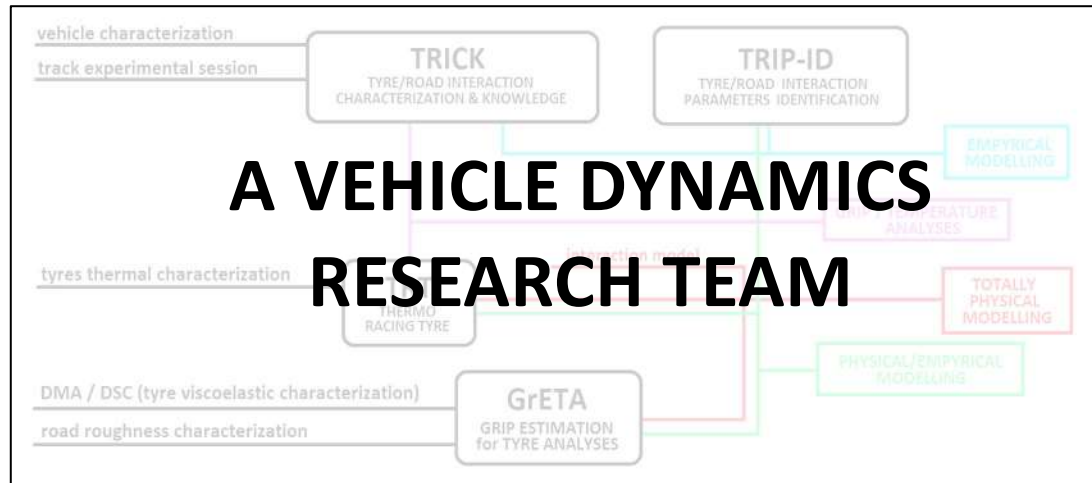


TOWARDS PRODUCTS



TODAY

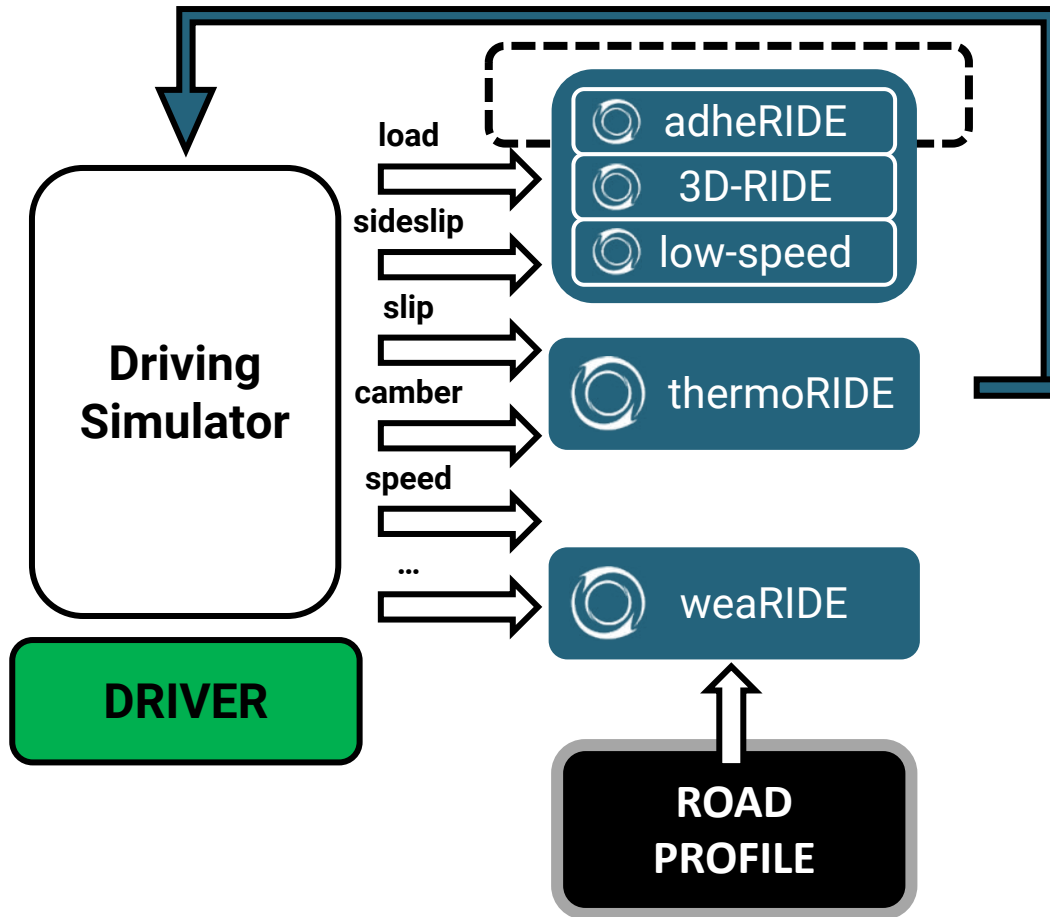




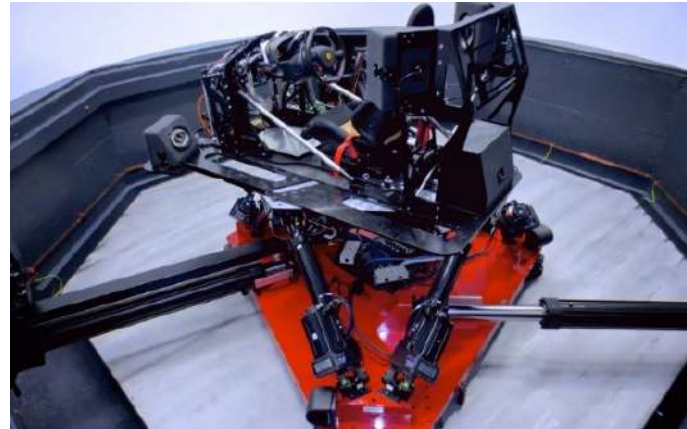


THE SOFTWARE INNOVATION

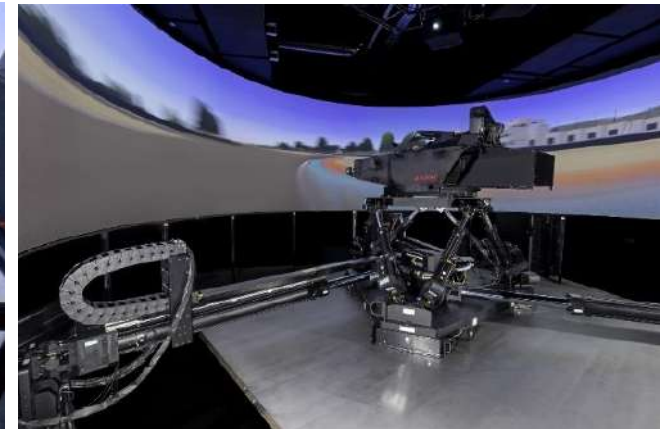
some of the platforms adopting RIDEsuite...



VI-grade @ Ferrari GT – Maranello



VI-grade @ AUDI Sport – Ingolstadt



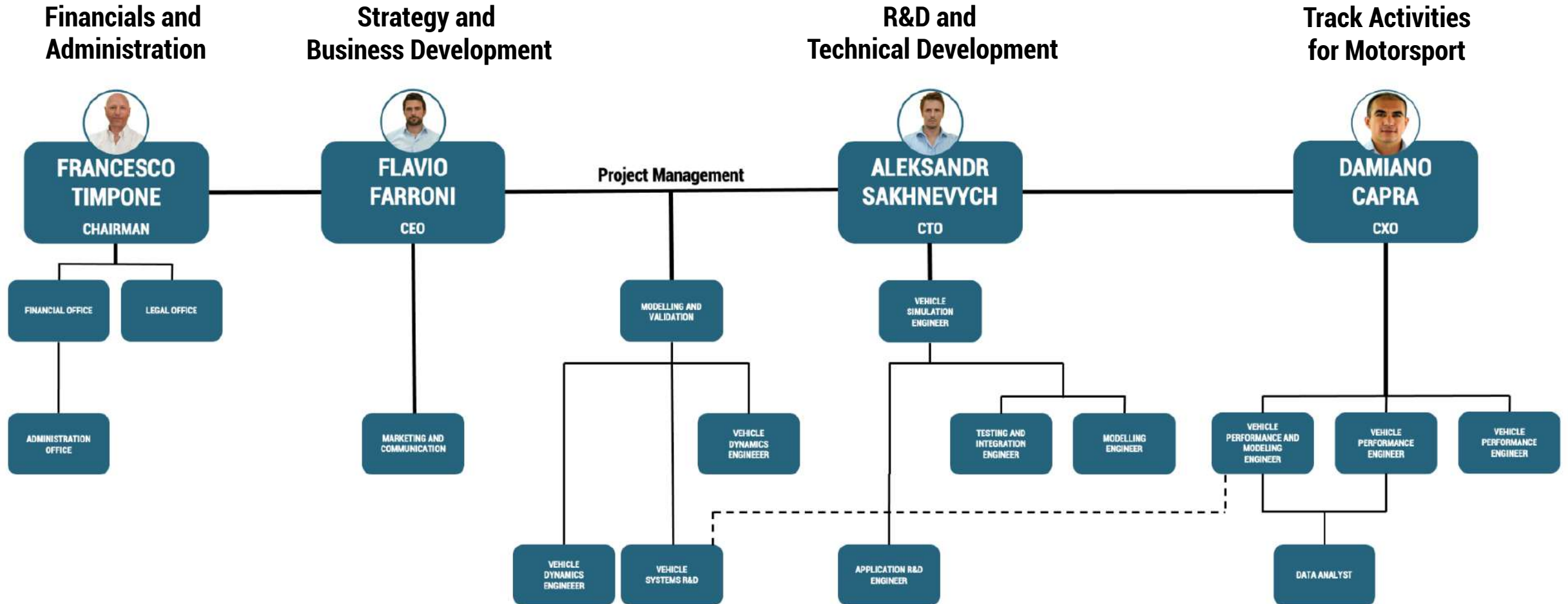
VI-grade @ Maserati – Modena



AVEHIL @ SkyDrive – Monza



TEAM DEVELOPMENT



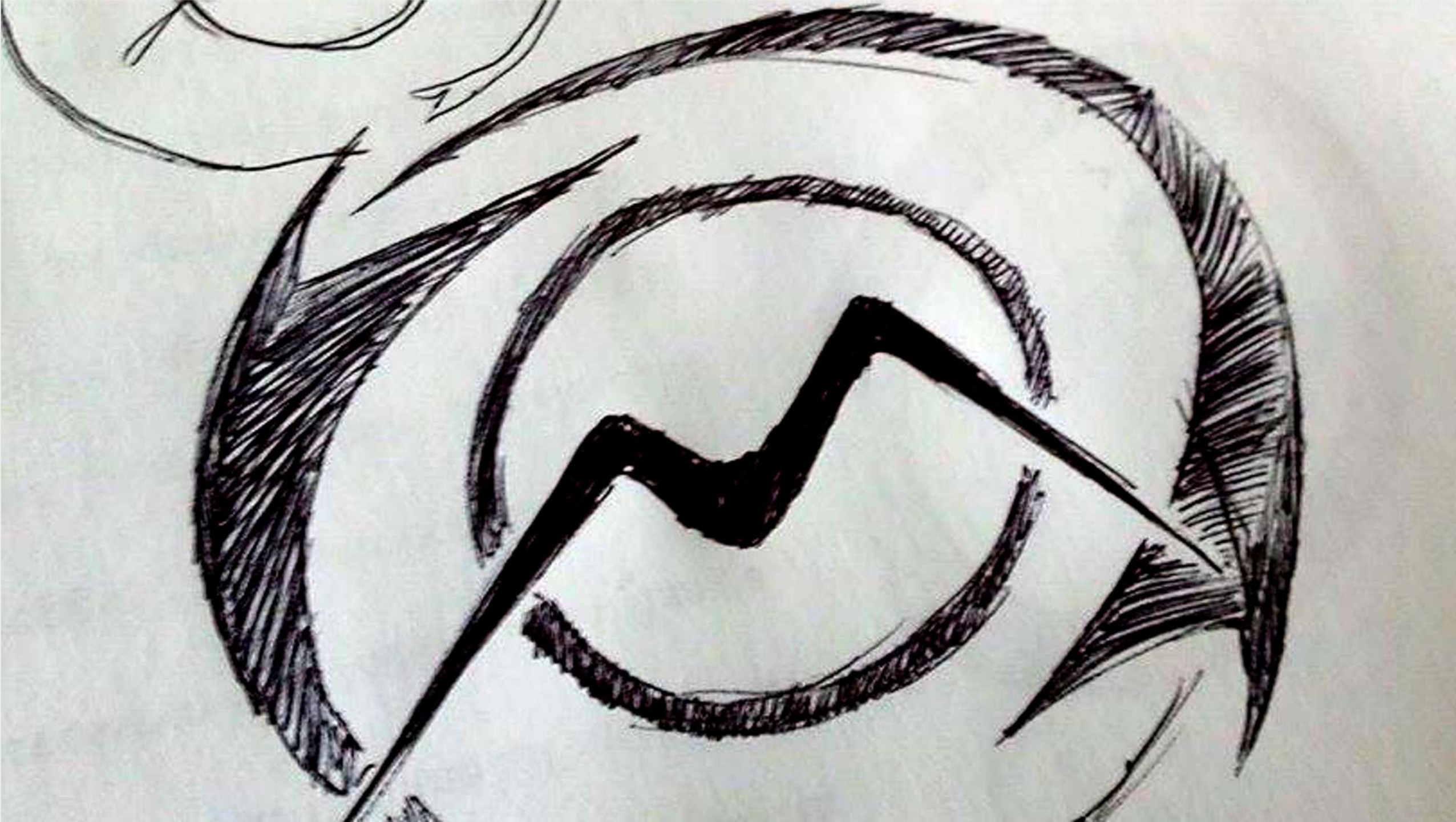
▪ 45 PEOPLE IN A GROWING TEAM

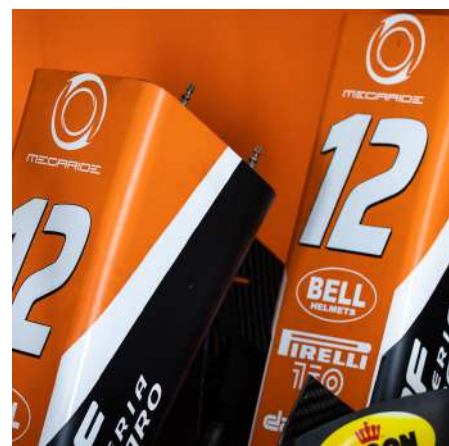
▪ SENIOR CONSULTANTS IN STRATEGIC AREAS

▪ AVERAGE AGE IN THE TEAM: 31

▪ RE-INVESTMENT IN RESEARCH AND PHDS









Italian Startup Award 2020 | vince MegaRide | spin-off dell'Università Federico II

È MegaRide la vincitrice della 14esima edizione dell'Italian Master Startup Award, premio ...

yahoo!
finanza

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Panoramica del mercato

Startup: MegaRide vince l'Italian Master Award 2020



la Repubblica

Alla MegaRide il premio IMSA

la Repubblica

L'azienda specializzata nella simulazione in ambito automotive si porta a casa l'Italian Master Startup Award 2020, il riconoscimento PNICube che dal 2007 premia le imprese hi-tech nate dalla ricerca accademica che stanno che stanno ottenendo le migliori performance sui mercati

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Startup, MegaRide vince l'Italian Master Award 2020

ECONOMIA

IL PREMIO

Con pneumatici e simulazioni la migliore start-up è Megaride

Gazzetta MOTORI

L'azienda nata dalla facoltà di Ingegneria dell'università Federico II si è aggiudicata l'Italian master start-up award

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ARMANDO: ULTIMORA

Startup, MegaRide vince l'Italian Master Award 2020

25 SETTEMBRE 2020

Tecnologia Il software automotive di MegaRide si aggiudica il premio per le startup «cresciute»

25 settembre 2020

boot

Associazione Italiana Incubatori Universitari PNICube

Federica di Svezia

Università Verona

Napoli

Salvo

Commenta

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Il software automotive di MegaRide si aggiudica il premio per le startup «cresciute»

Il contest di PNICube premia i risultati effettivi delle startup nei primi anni di vita

Il Sole 24 ORE

MENU CERCA

IL MATTINO.it

Italian Master Startup Award, a MegaRide il premio imprese hi-tech

INNOVAZIONE > NEWS

Venerdì 25 Settembre 2020



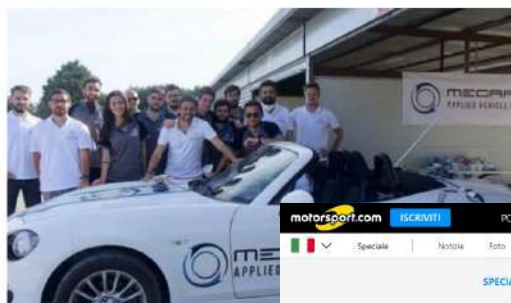
WHERE IN NEXT 5 YEARS?

AUTO E MOTORI

Martedì, 11 gennaio 2022

Megaride cresce con le tecnologie di Wriggle Solutions

La società spin-off della Federico II amplia e completa la sua offerta di soluzioni proprietarie per l'industria tyre e automotive



MegaRide Applied Vehicle Research, spin-off della Federico II, e **Wriggle Solutions**, spin-off della Scuola Superiore Sant'Anna di Pisa.

motorsport.com | ISCRIVITI | PODCAST | FORMULA 1 | MOTO | RALLY | MONOPOSTO | ENDURANCE | TURISMO

Speciale | Notizie | Foto | Video | Calendario

SPECIALE ULTIME NOTIZIE

MegaRide acquisisce Wriggle Solutions

Di: Redazione Motorsport.com | 18 dic 2021, 12:23

L'azienda napoletana incorpora la spin-off della Scuola Superiore Sant'Anna, portafoglio il know-how e la proprietà intellettuale di un innovativo sistema delle condizioni degli pneumatici. Una grande opportunità anche per le aziende che operano nel settore.

Atyrepress
The website for tyre and wheel professionals

NEWS | DATA | FEATURES | BUSINESS DIRECTORY | JOBS | CLASSIFIEDS | MAGAZINE

Home / News / Company News / Megaride acquires Wriggle Solutions Technologies

Megaride acquires Wriggle Solutions Technologies

Date: 4th January 2022

Author: Chris Anthony



According to **Reifenpresse.de**
Ein Service der NEUE REIFENZEITUNG

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Startseite



PRODUKTE

MegaRide kauft Reifenverschleiß- und -integritätskontrollsystem

MONTAG, 5. JANUAR 2022 | 0 KOMMENTARE



Sant'Anna
Scuola Universitaria Superiore Pisa

URP | STUDENTI ONLINE | SERA

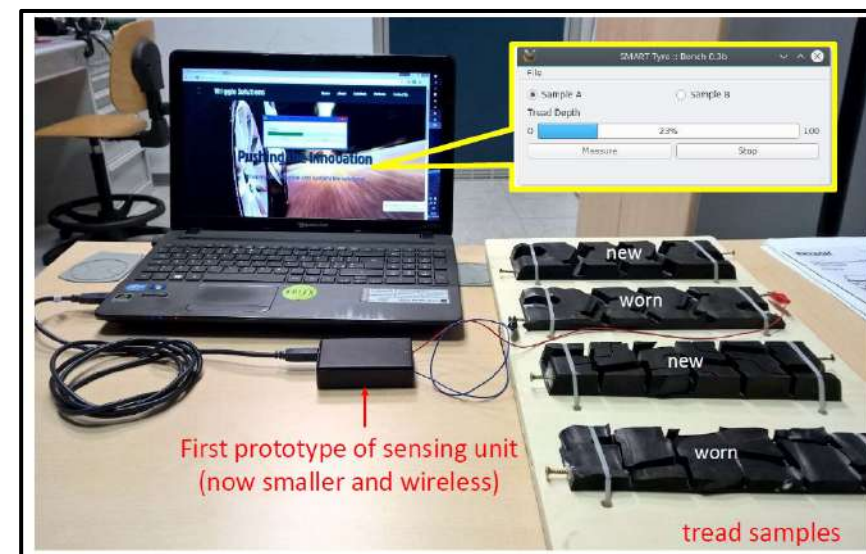
cerca (persone, i

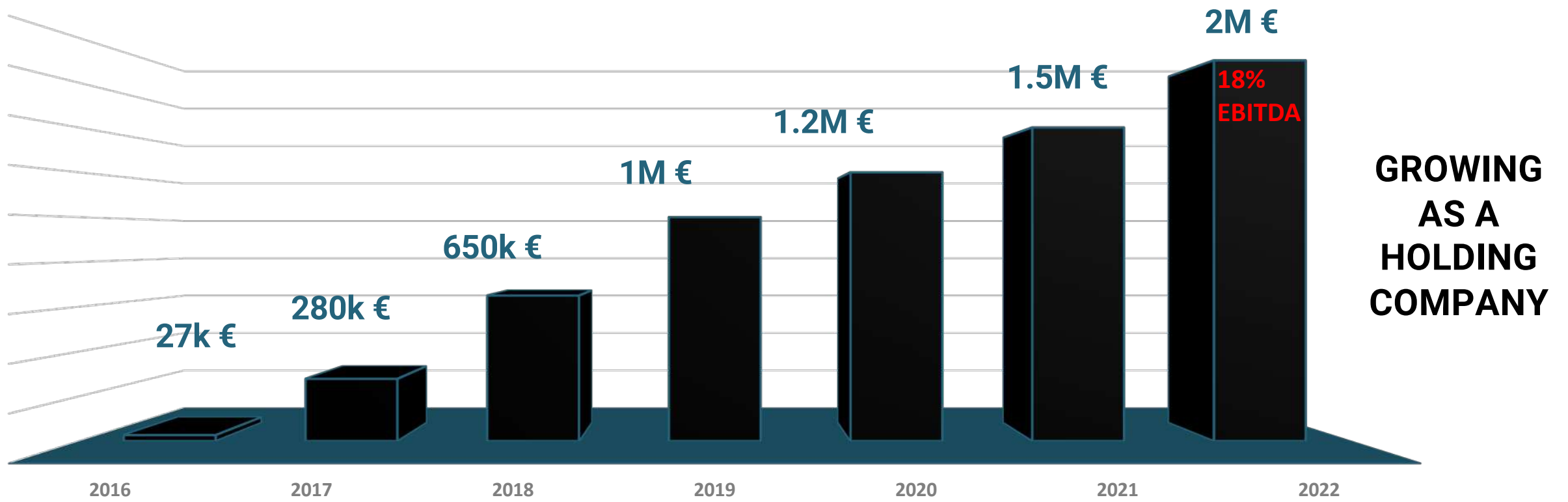
ATENEVO | COLLEGIO | LAUREE MAGISTRALI | PhD | ALTA FORMAZIONE | SEASONAL SCHOOL | RICERCA | T

SANT'ANNA MAGAZINE
NEWS

< SANT'ANNA MAGAZINE

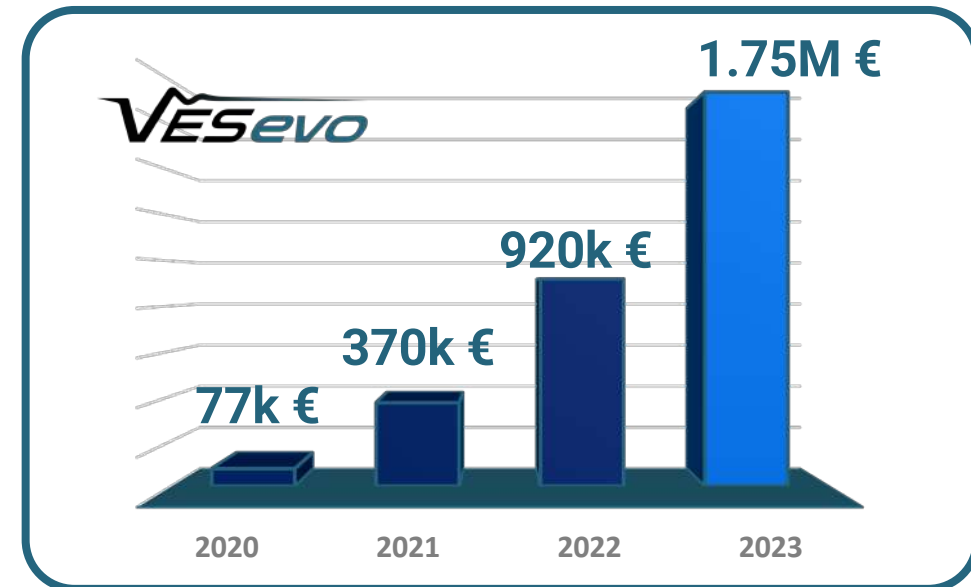
TERZA MISSIONE: SISTEMI PER IL MONITORAGGIO DI USURA E INTEGRITÀ DEGLI PNEUMATICI, SVILUPPATI DA WRIGGLE SOLUTIONS, SPIN-OFF DELLA SCUOLA SUPERIORE SANT'ANNA, SONO STATI ACQUISITI DA MEGARIDE, SPIN-OFF DELL'UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II





REVENUES OVERVIEW

YOUR TIRE BENCH,
ON TRACK



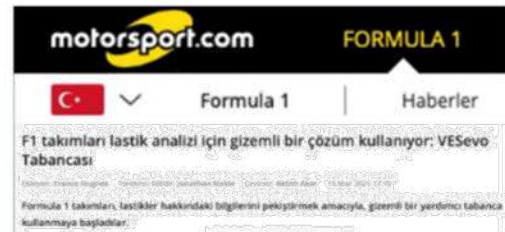
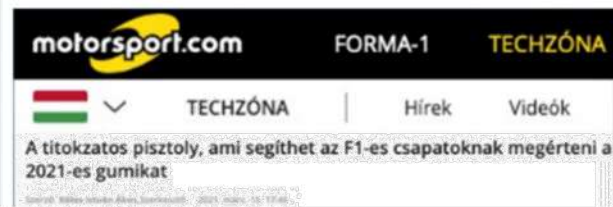
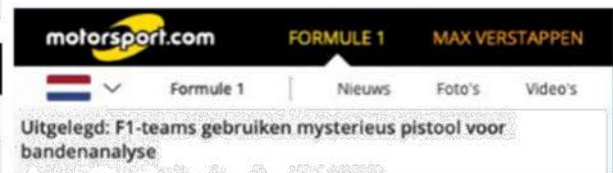
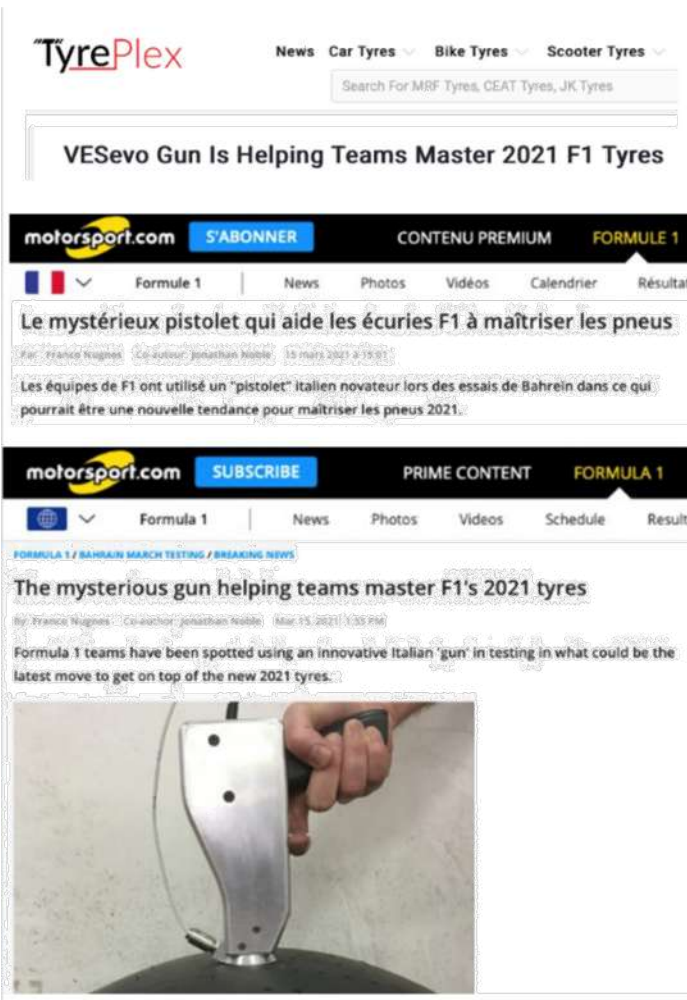


WHERE IN NEXT 5 YEARS?



Vesevo

Viscoelasticity Evaluation System EVO



IN LESS THAN 2 YEARS
OVER 30 CUSTOMERS IN:





info@megaride.eu
www.megaride.eu



<https://www.facebook.com/MegaRidevehicledynamics/>



https://www.instagram.com/megaride_vehicle_dynamics/

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