



# The Ultimate Vehicle Experience – Today, Tomorrow and Beyond

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# HOUSE OF ICONIC BRANDS



	Granturismo	LUXURY
	Sportiness	
	Art of Travel	PREMIUM
	Eleganza	
	Freedom	GLOBAL SPORT UTILITY
	Muscle	
	Courage	AMERICAN ROOTED BRANDS
	Ingenious	
	Allure	
	German Energy	EUROPEAN ROOTED BRANDS
	DolceVita	
	Care	

€ 6,000

€ 200,000+



## POWERED BY OUR DIVERSITY

Employees on all continents

170 nationalities

Plants in 30 countries

Operations in 130 markets

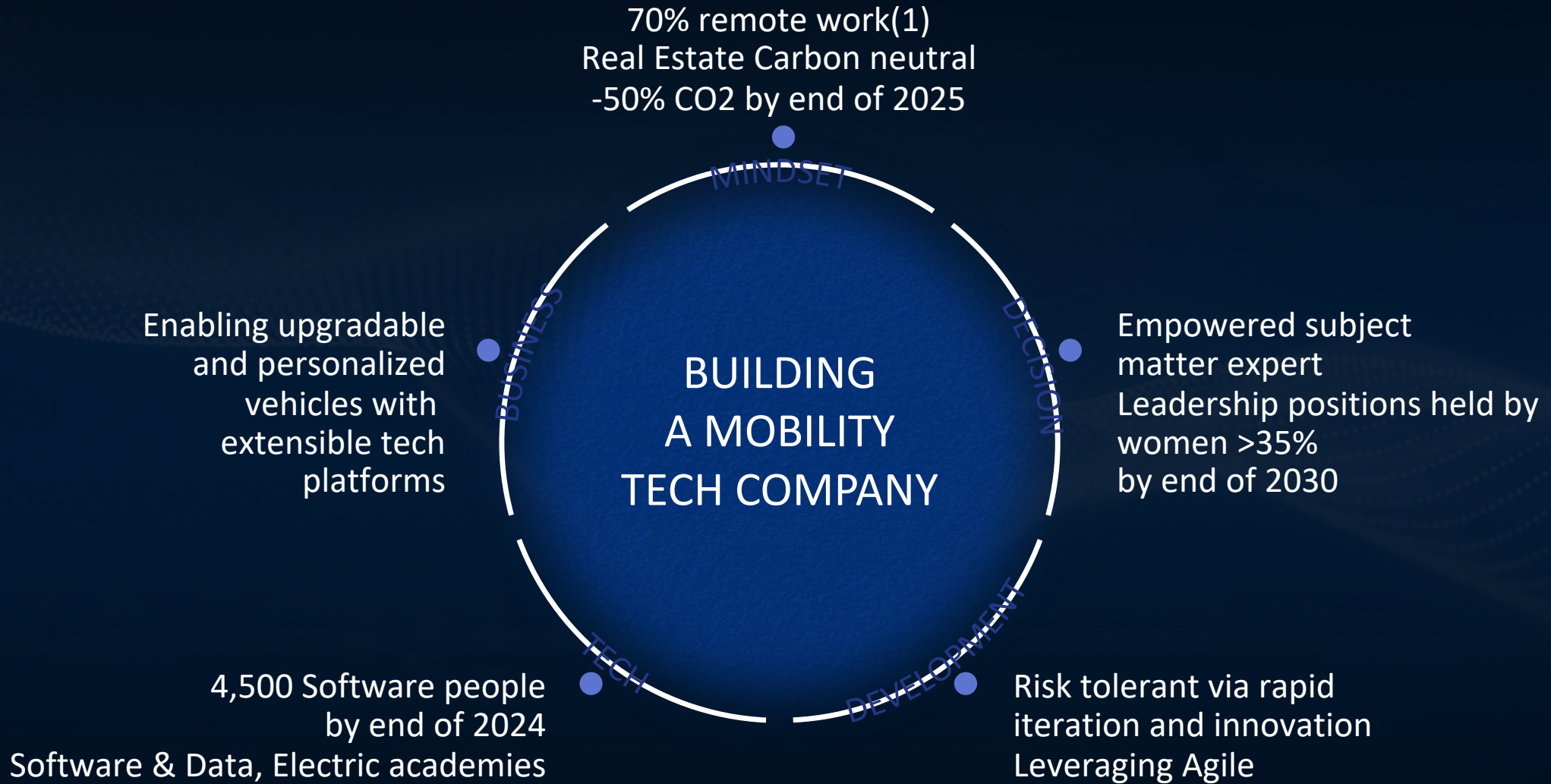


## EXECUTING AT FULL SPEED WITH RECORD 2022 RESULTS

€152bn  
Net Revenues  
+ 18% vs. 2021

€23.3bn  
Adjusted Operating Income up  
29%

€16.8bn  
Up 26%



- • **Worldwide population** approaching 8.5bn people, mobility needed for additional 3bn
- • **Electric vehicle sales** could represent more than 35% of new vehicle registrations.
- • **Sales of 5G enabled vehicles** are expected to reach 16 million in the EU, U.S. and China
- • Further development of **Autonomy**
- • **2 digit TFLOPS of Embedded Compute plus applications that can surpass capacity**



# CAPABILITIES & FEATURES



PERSONALIZATION



CONTEXTUAL  
AWARENESS



CONVERSATIONAL  
VOICE



IMMERSIVE  
AUDIO



ARTIFICIAL INTELLIGENCE



GAMING & ENTERTAINMENT



CONNECTIVITY



SENSOR CAPABILITIES

TODAY:  
BUILDING ON STRONG FOUNDATION

2030:  
INNOVATION IN THE FORE-FRONT

~12M  
CONNECTED

CONNECTED VEHICLES,  
POWERED BY CLOUD PLATFORM

CONNECTED  
FEATURES

400M+ ACTIVE SUBSCRIBERS  
FOR 3P APPS, SERVICES

~34M  
CONNECTED

HYPER CONNECTED  
VEHICLES, DEEP  
INTEGRATION INTO IOT

SERVICES  
BEYOND  
MOBILITY

ENGAGING ALL SENSES,  
EXTENDING MOBILE,  
WEARABLE

# PATH TO IN-HOUSE SOFTWARE DEVELOPMENT



IN HOUSE CONNECTED VEHICLE APP DEVELOPMENT PLATFORM

**2015**

900 VEHICLES, TESTING TOOLS ONLY

**TODAY**

6.5M VEHICLES

500 MILLION DATA TRANSACTIONS PER DAY

5 TRILLION DATA POINTS PER YEAR

**FUTURE**

30M+ VEHICLES

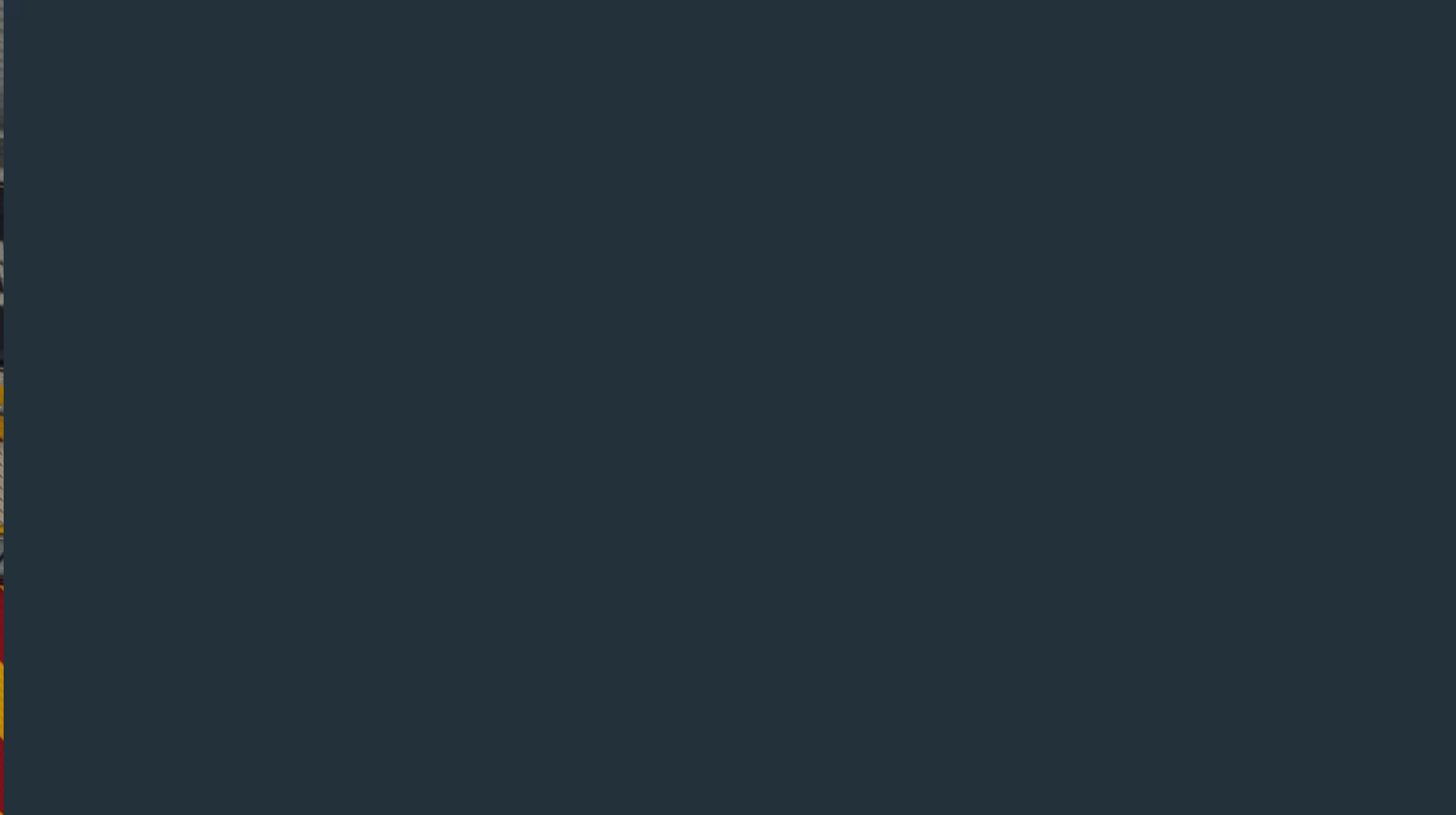
REAL-TIME REMOTE INTERACTION

CUSTOMER CONFIGURED SERVICES

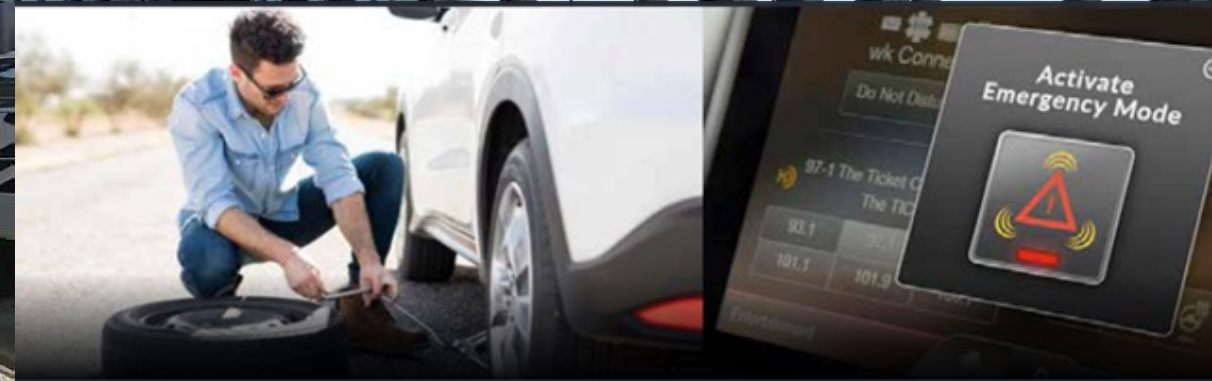


EVAS

STELLANTIS



Breakthrough technology that enhances vehicle safety globally is a key element of the Stellantis Dare Forward 2030 strategic plan with the aim to become number one in customer satisfaction for products and service



## Auto Deployment

Auto deploys when sensors indicate a safety need

- Collision or Airbag sensor
- Rollover, accident, etc.
- Automated Driving System "takeover"

## Manual Control

Drivers can activate if the vehicle is in Park or Parking Brake engaged

- Smart screen control
- Button near Hazard lights

A platform that allows Stellantis to bring an unparalleled level of personalization to the customer experience by seamlessly weaving digital interactions with the vehicle into their lives and routine.



Triggers



Actions





Triggers



Actions





Triggers

Actions



Cloud First



Intelligence in Cloud

Smart Cockpit is designed with the foundational concept of improving experience everyday and not waiting for FOTA.

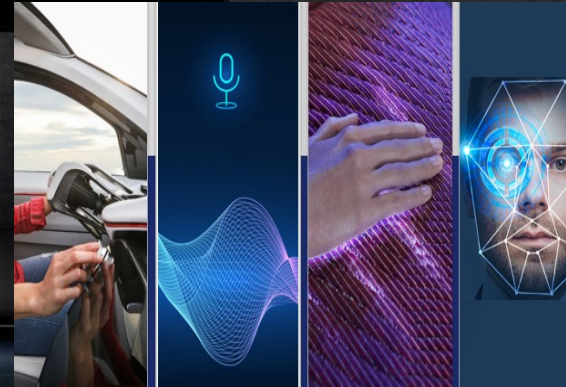
Empathetic UX



UI visualizing Car's thinking

Visualization will engage users into the car's thinking and decision making process based on several physical and synthetic sensors.

Multi-modal



Engage all Senses

The user experience will be beyond touch and voice. All inputs and outputs will be leveraged to provide a multi-sensory engagement with user.

Closed loop feedback



Continuous evolution

Smart Cockpit learns to improve its logic by tracking customer feedback and reaction to the recommendations.

COMING SOON

STELLANTIS

# STELLANTIS

# Developers

Account



Vehicle Data



Retrieves array of recent data sensor values

Retrieves last known data sensor values for a vehicle

Remote Commands

Sends remote commands to v

Feedback

Submit general feedback, que

Submit Bug Report

POST /v1/{vin}/remote



Request samples

Payload

Content type  
application/json

Copy

```
{  
  "command": "START",  
  "pin": 1234  
}
```



developers.stellantis.com





Thank you