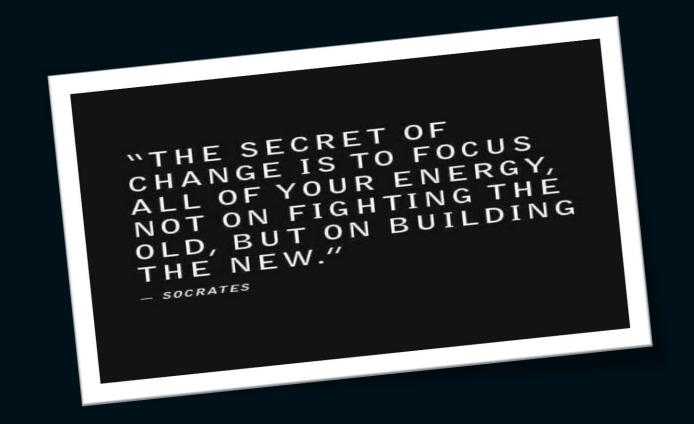
From Auto-motive to Compu-motive

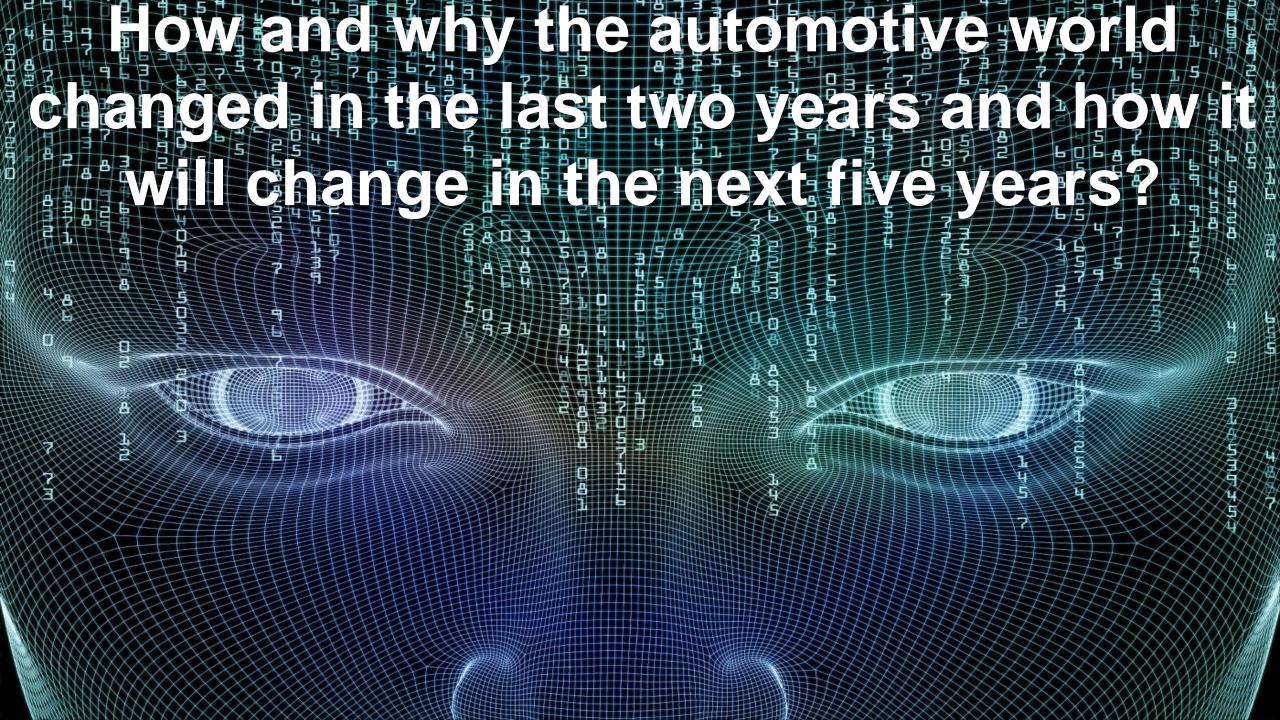
Evolution of testing in a powertrain and vehicle development

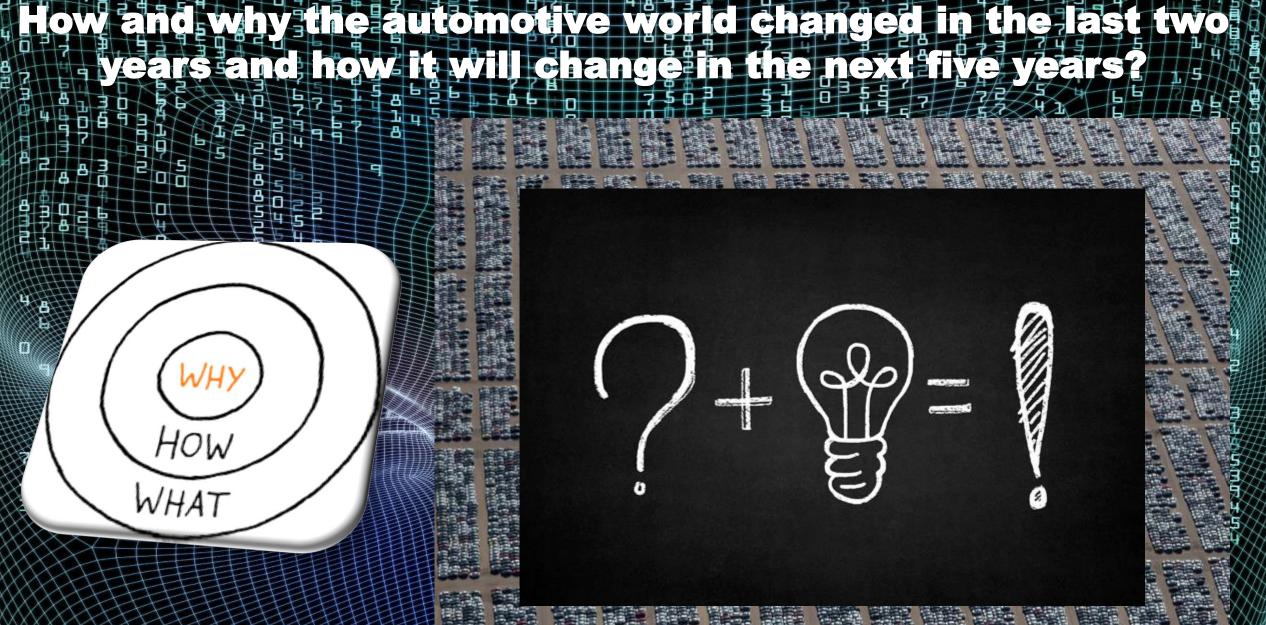


Giuseppe E. Corcione

Head of Powertrain Test Systems (BU P) Global Business Unit Manager ITS / P AVL LIST GMBH



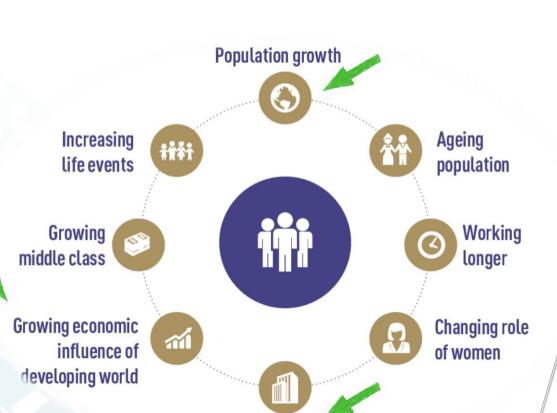




VW stored 300.000 diesel vehicles in US



2030 BUSINESS MEGA-TREND



Increasing urbanisation



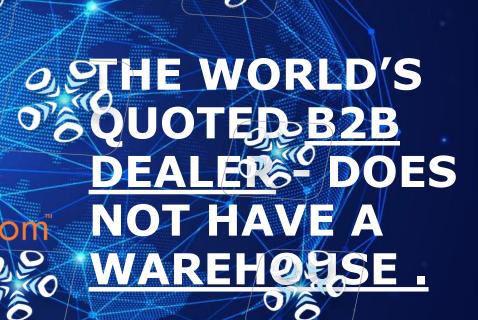




THE WORLD IS CHANGING



THE WORLD'S RICHEST MEDIA PLATFORM - DOES NOT CREATE ANY CONTENT.





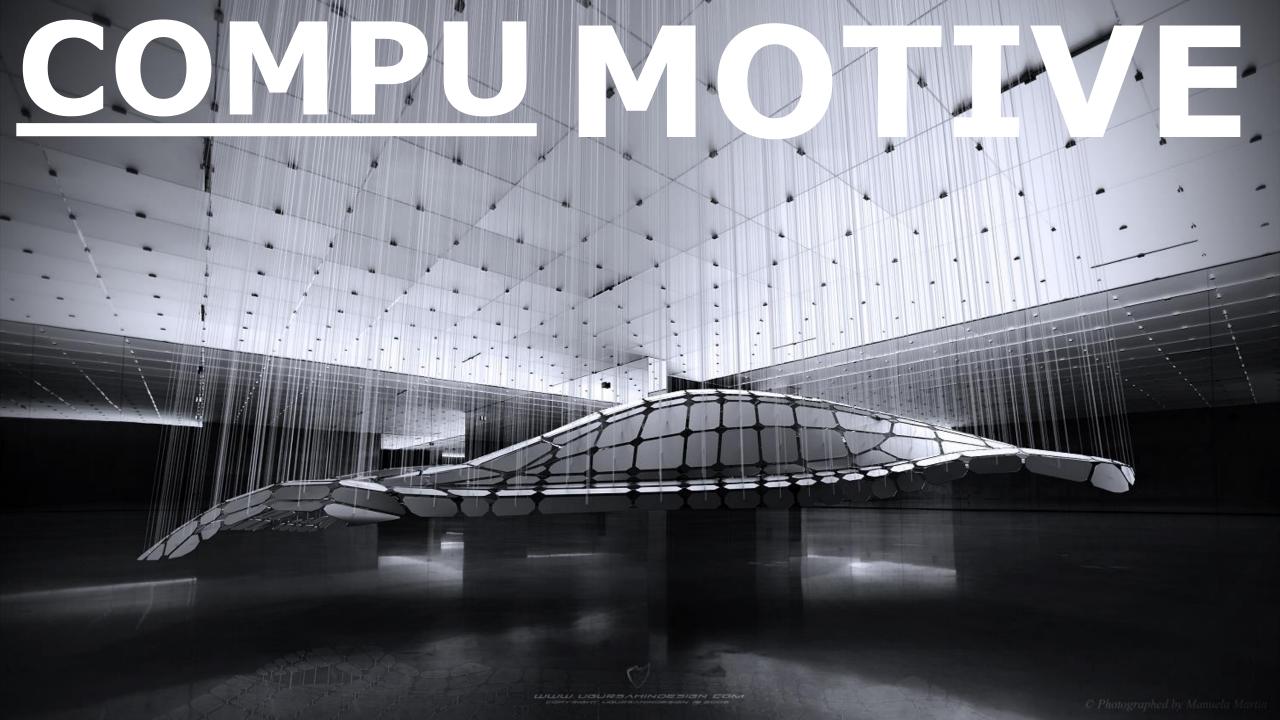
THE LARGEST **RENTAL ROOM IN** airbnb THE WORLD - DOES **NOT HAVE ANY PROPERTY HOTEL**

AUTOMOTIVE



AUTOMOTIVE

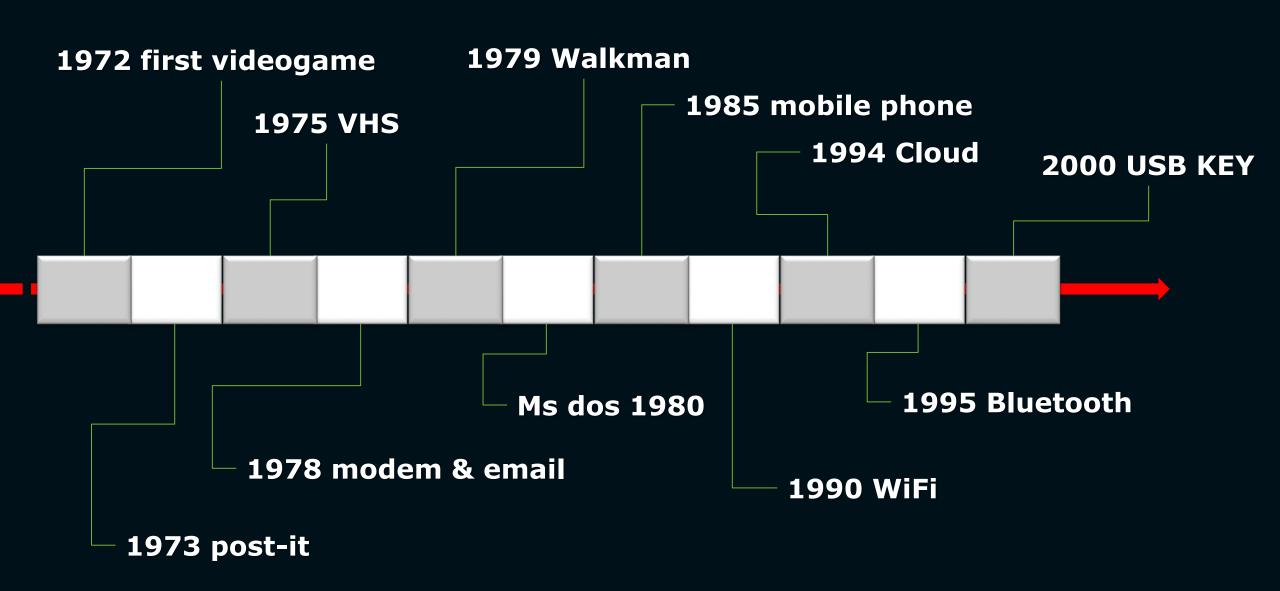


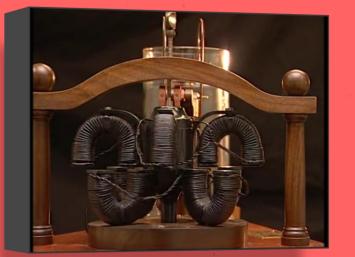


28 giugno 1971









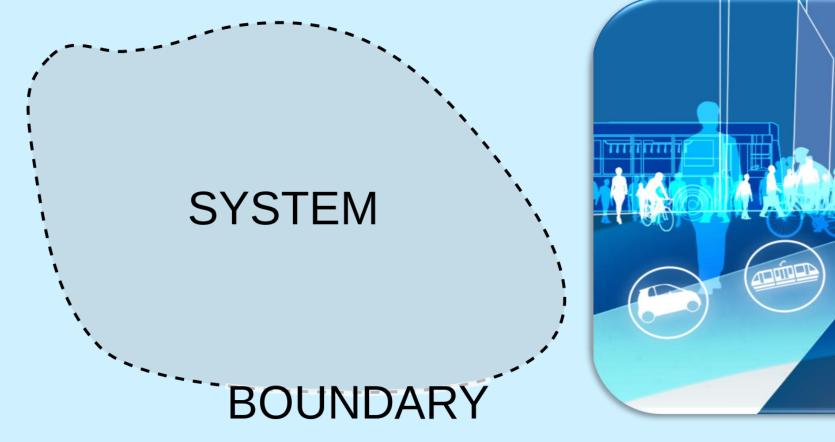


Many YEARS TO IMPLEMENT IT!



WHY?

SURROUNDINGS



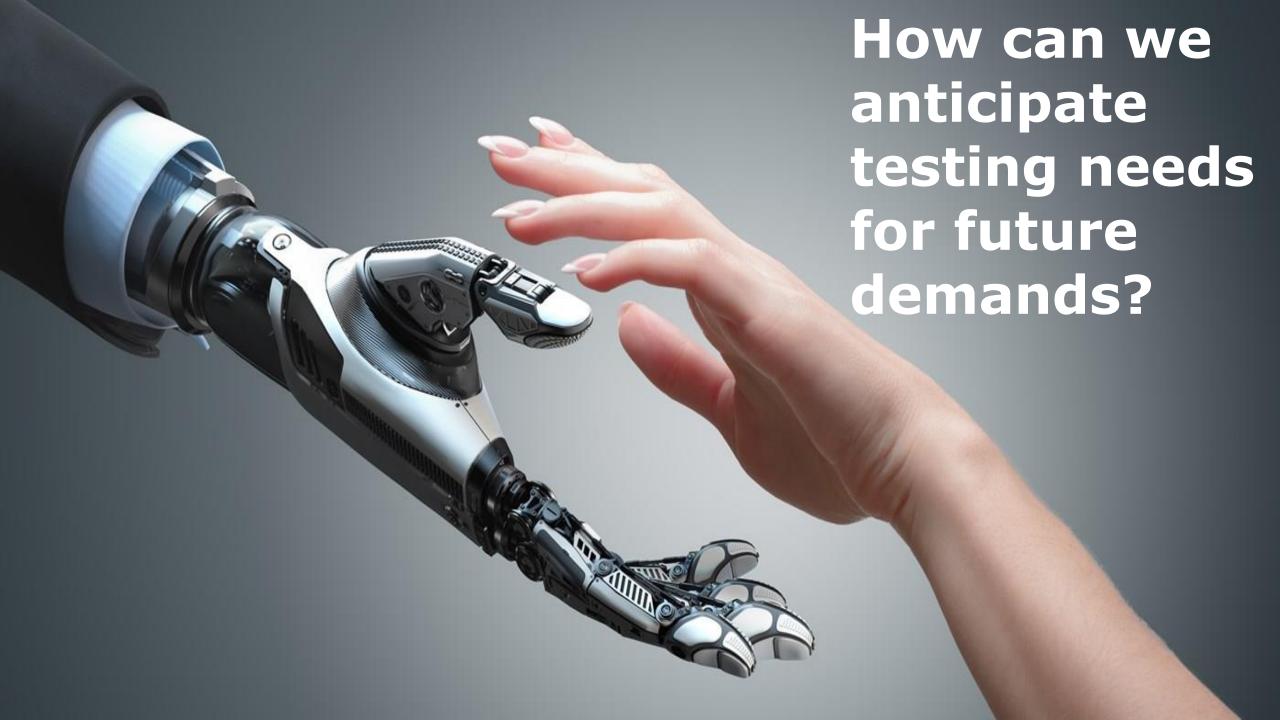


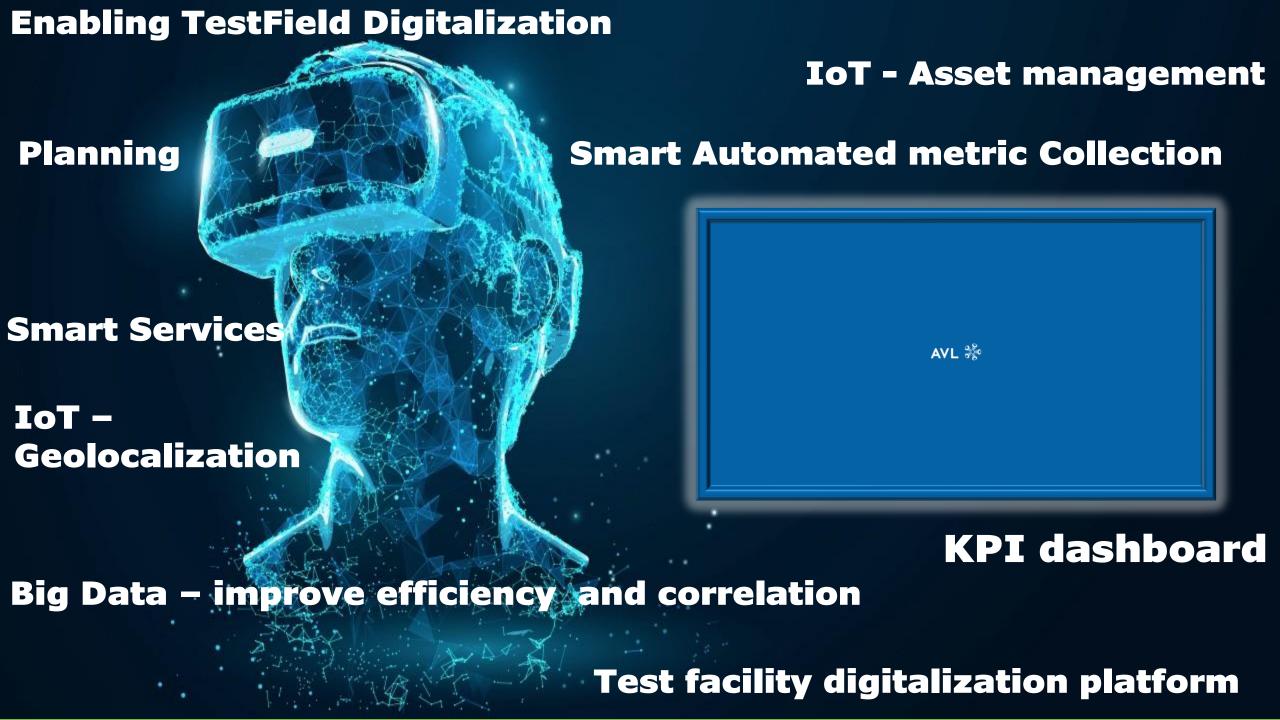


The rapid development and spread of CASE (connected, autonomous, shared and electric) technologies makes that prediction process even more challenging.

Automotive industry product cycle times are growing shorter, but they are still long compared to other industries.

That means companies need to start thinking today about what the customer will want several years down the line.





Different Locations, same results!

Modular and flexible solutions

SMART AND CONNECTED

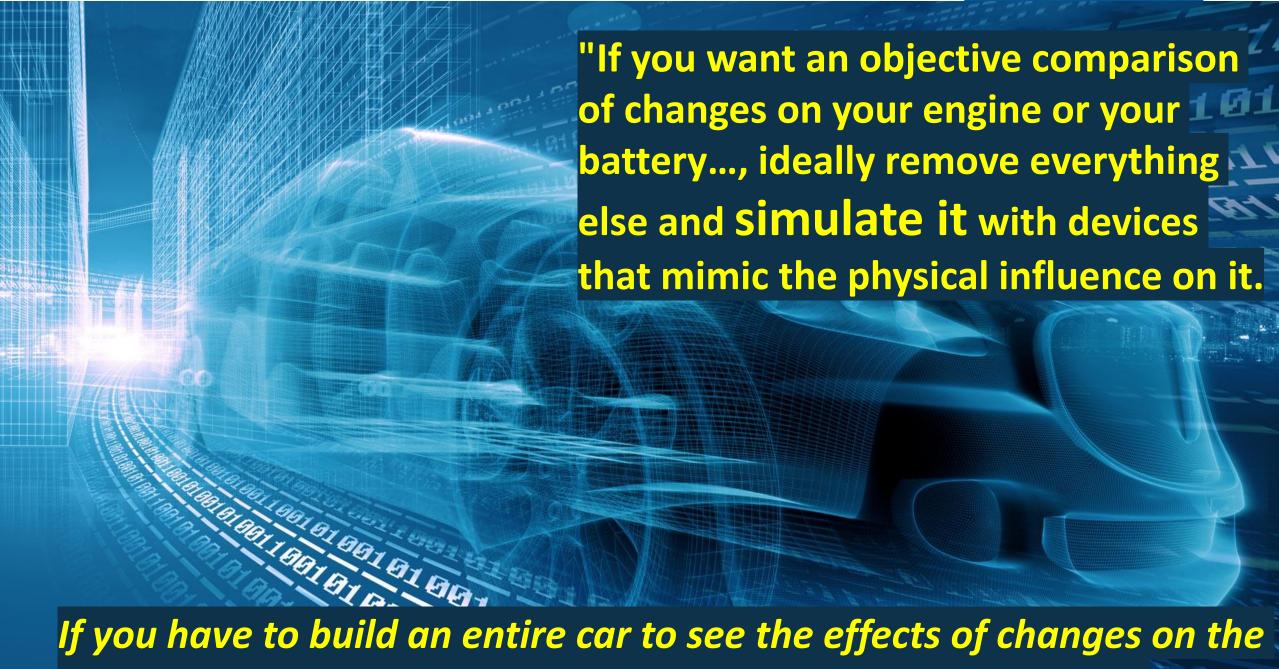
Easy to integrate and upgrade



DOMO

TEST





combustion engine, you spend a lot of money on your set-up".



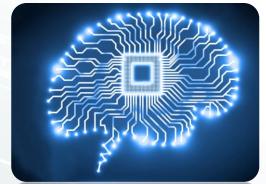
SIMULATION

VIRTUALIZATION

EMULATION

Data Mining - Machine Learning - BIG DATA - Neural Network - AI technologies









The Powertrain Test Bed for functional testing and Vehicle Validation





Traffic & Environment



Road Environment



Auto Import









Measurement

