

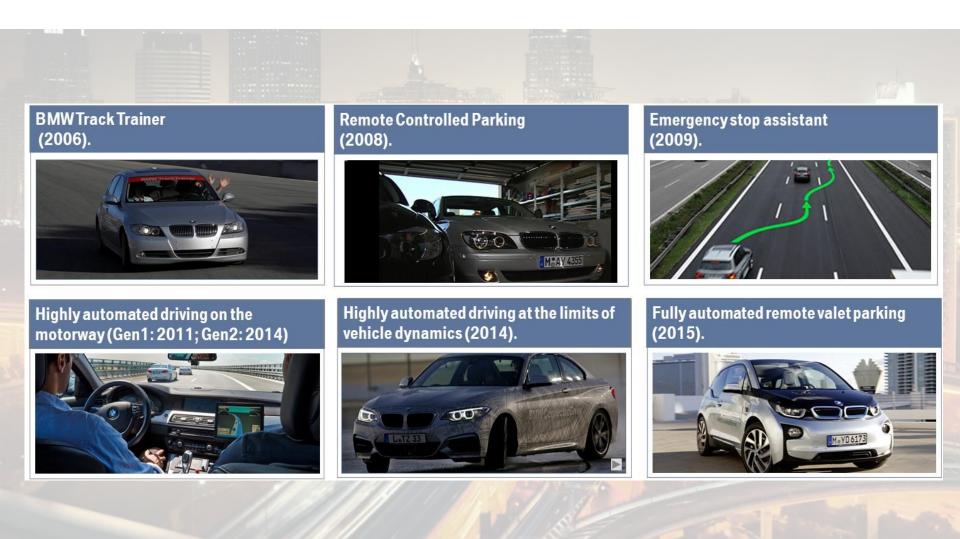
#### **BEYOND ADAS – HIGHLY AND FULLY AUTOMATED DRIVING.** BARCLAYS SELECT SERIES DISRUPTIVE MOBILITY. LONDON, 2016.



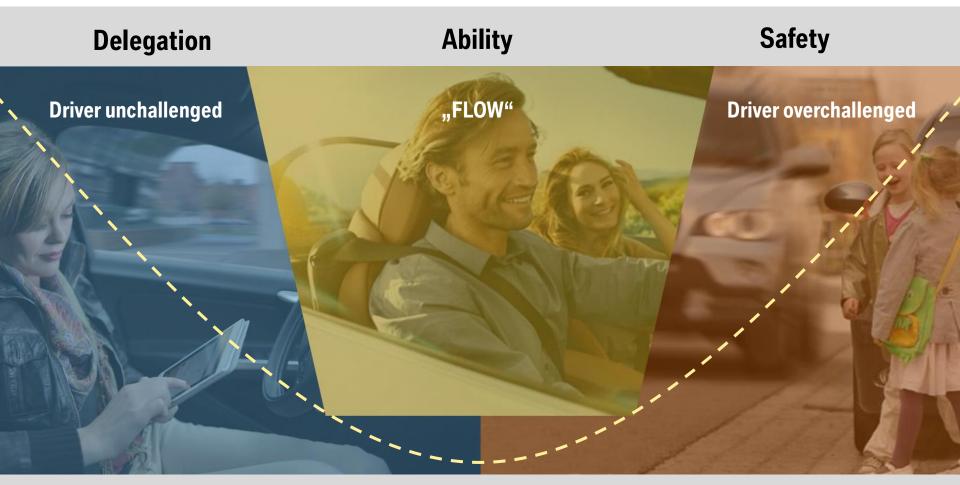


Rolls-Royce Motor Cars Limited

## FIRST IDEAS BEING IMPLEMENTED 10 YEARS AGO.



### DRIVING EXPERIENCE REDEFINED. CUSTOMER BENEFIT AS THE FOCAL POINT.



Need for automation of driving tasks

### THE NEW BMW 7 SERIES DRIVER ASSISTANCE PROVIDES COMFORT AND SAFETY AT THE HIGHEST LEVEL.

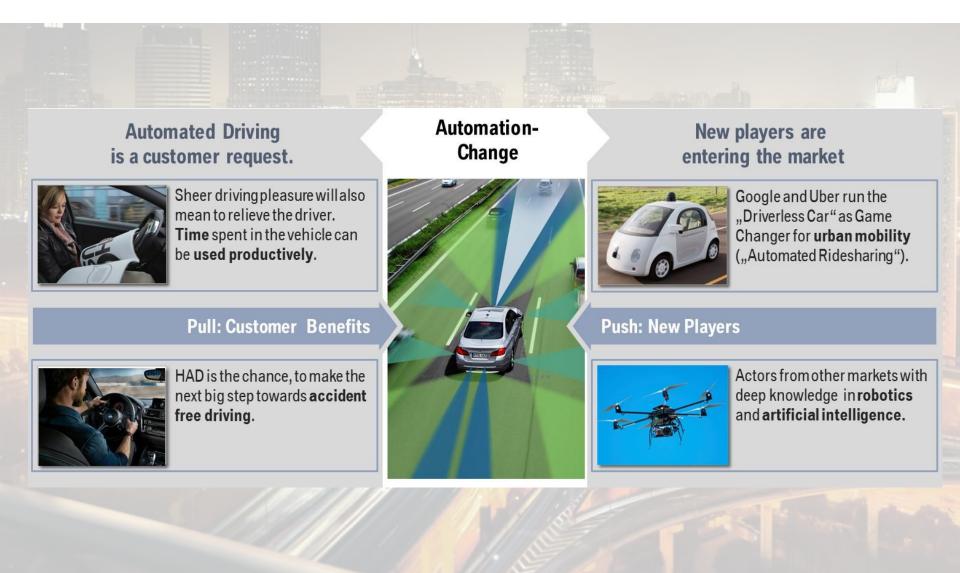


CLIV

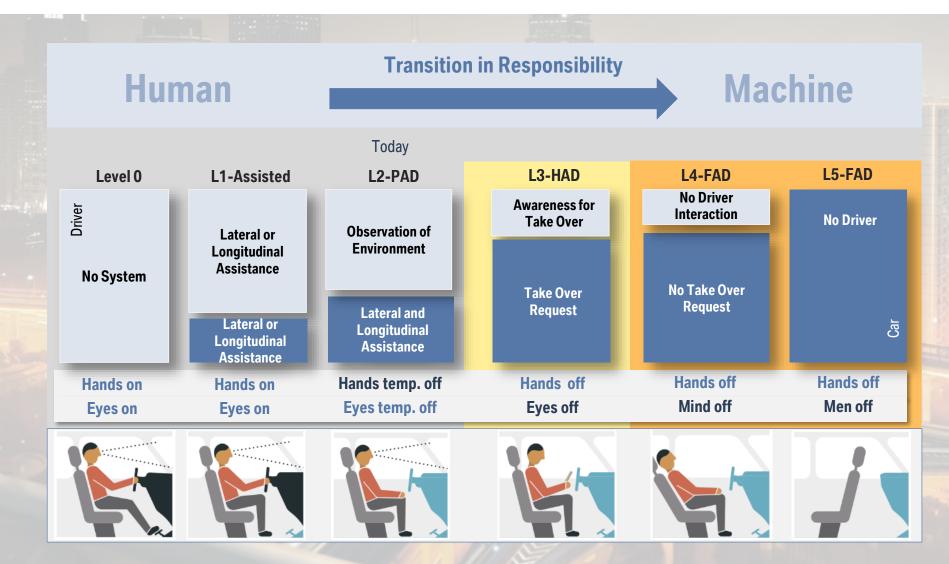
10

RES

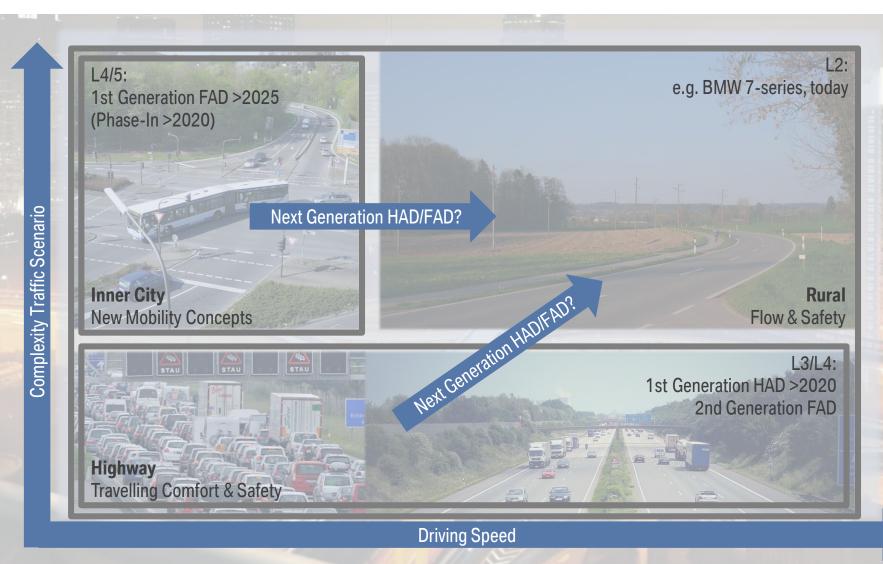
### ON THE WAY TOWARDS AUTOMATIC DRIVING. THE AUTOMOBILE WORLD CHANGES.



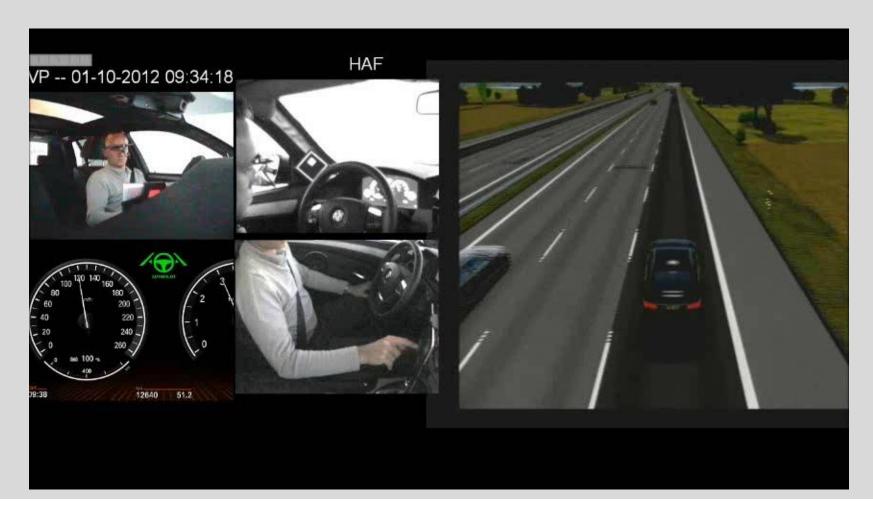
## LEVEL OF AUTOMATION.



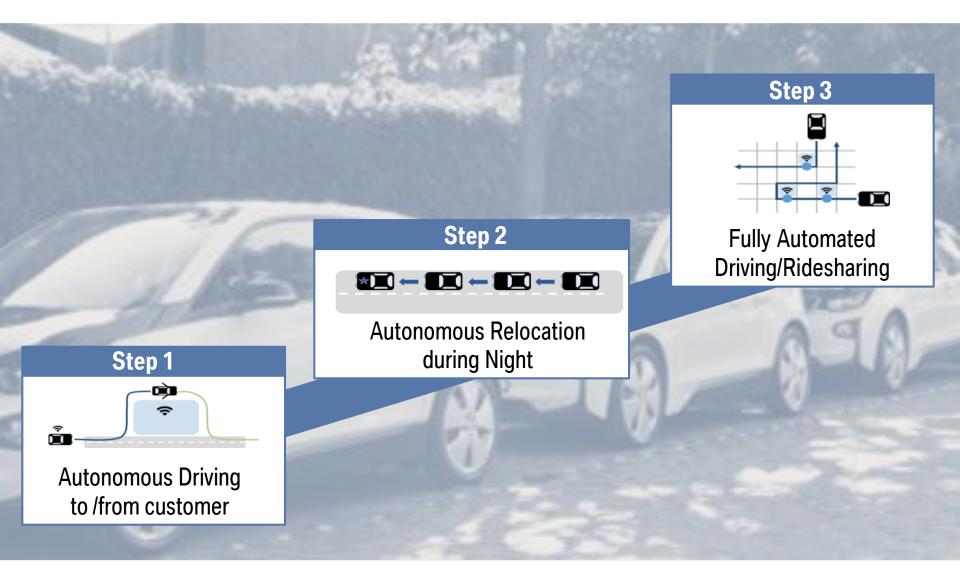
# **"PLAYGROUND" AUTOMATION: ROLLOUT LIMITED BY SCENARIO COMPLEXITY AND DRIVING SPEED.**



### HIGHLY AUTOMATED DRIVING (L3-HAD): HIGHWAY PILOT. TAKE OVER SCENARIO.



# AUTONOMOUS DRIVING (L4/5-FAD): NEW MOBILITY SERVICES.



### ARCHITECTURE FOR AUTOMATED DRIVING. END-TO-END WITH ALL KEY-TECHNOLOGIES.

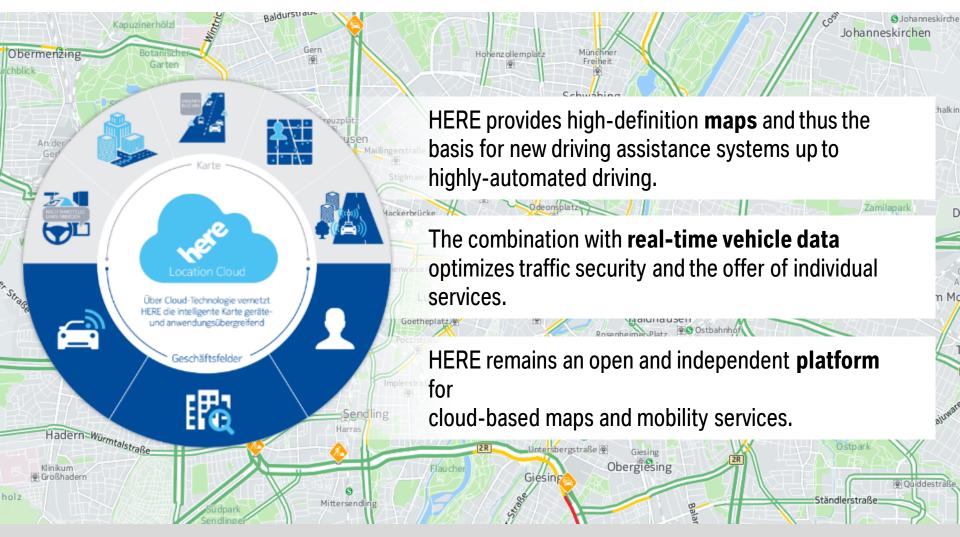


Beyond ADAS, Dirk Wisselmann, Sept. 2016.

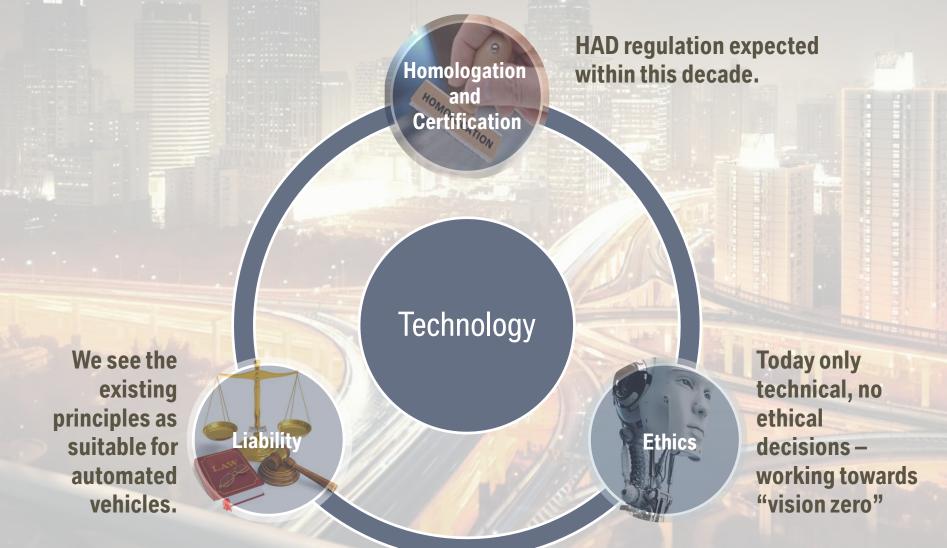
### **CROSS-INDUSTRY-COOPERATION. SHAPING THE FUTURE – BMW, INTEL AND MOBILEYE.**



### HIGH-DEFINITION MAPS FOR FUTURE MOBILITY. ACQUISITION OF MAPPING AND LOCATION SERVICE 'HERE'.



### LEGAL ASPECTS....



#### DRIVING LUXURY. THE ALL NEW BMW 7-SERIES.



## THANK YOU FOR YOUR ATTENTION.