

INTERMEDIARI E COMPAGNIE, INSIEME NEL RECIPROCO INTERESSE

Verso l'auto a guida autonoma: valore aggiunto per gli intermediari

Marco Lovisetto, General Manager di Doctor Glass

Chi siamo

A close-up photograph of a technician's hands using a blue heat gun to work on a car windshield. The technician is wearing a metal watch. The background is blurred, showing the car's body panels.

**Specialisti
riparazione e
sostituzione vetri
auto**

**Capillarità in tutta
Italia**

**90.000 clienti
serviti ogni anno**

Rivoluzione Tecnologica

C.A.S.E. – Car of the future

The car industry faces enormous and expensive new technological challenges



Connected

- Customers expect seamless communication as they toggle leisure and work activities or as they move from 'A' to 'B'
- They expect to integrate their personal devices into the car infotainment and other services
- Where the car makers not able or prepared to offer such an integration, there are powerful players out there who are willing to integrate the car into the customers favoured device



Autonomous

- Many autonomous car features are already here in ADAS (advanced driver assistance systems)
- The full roll-out of this technology will change the way people and goods are transported but before that a few hurdles need to be passed, enabling infrastructure being on top of this list
- Besides fewer accidents autonomous driving will enable spending time in the car more productively and economically since they will not have to concentrate on the road
- Without a driver, an autonomous ecosystem could revolutionize mobility for many



Shared

- Cost and (mobile) Internet will drive the matching of free car capacity with needy travellers and car sharing will take off in busy urban areas with good multimodal transit options
- New mobility approaches for people and goods emerge, matching new car ownership attitudes



Electrified

- Urban emission regulations are expected to tighten globally to reduce pollution in mega-cities
- Hence the need for zero-emission cars increases and the share of cars run on battery or hydrogen is expected to grow in urban areas
- Beyond electric vehicles, many traditional components are getting electrified and sensed

The car and the car industry are on the verge of momentous changes brought about by powerful societal and technological developments

Rivoluzione Tecnologica

AUTONOMOUS CAR

The transition to autonomous driving will be a gradual evolution

- Critical number of vehicle sensors reached to enable Auto Pilot Feature
- System integration demonstrated at viable cost beyond luxury segment
- Premium OEMs and Top 10 suppliers positioned for exponential growth



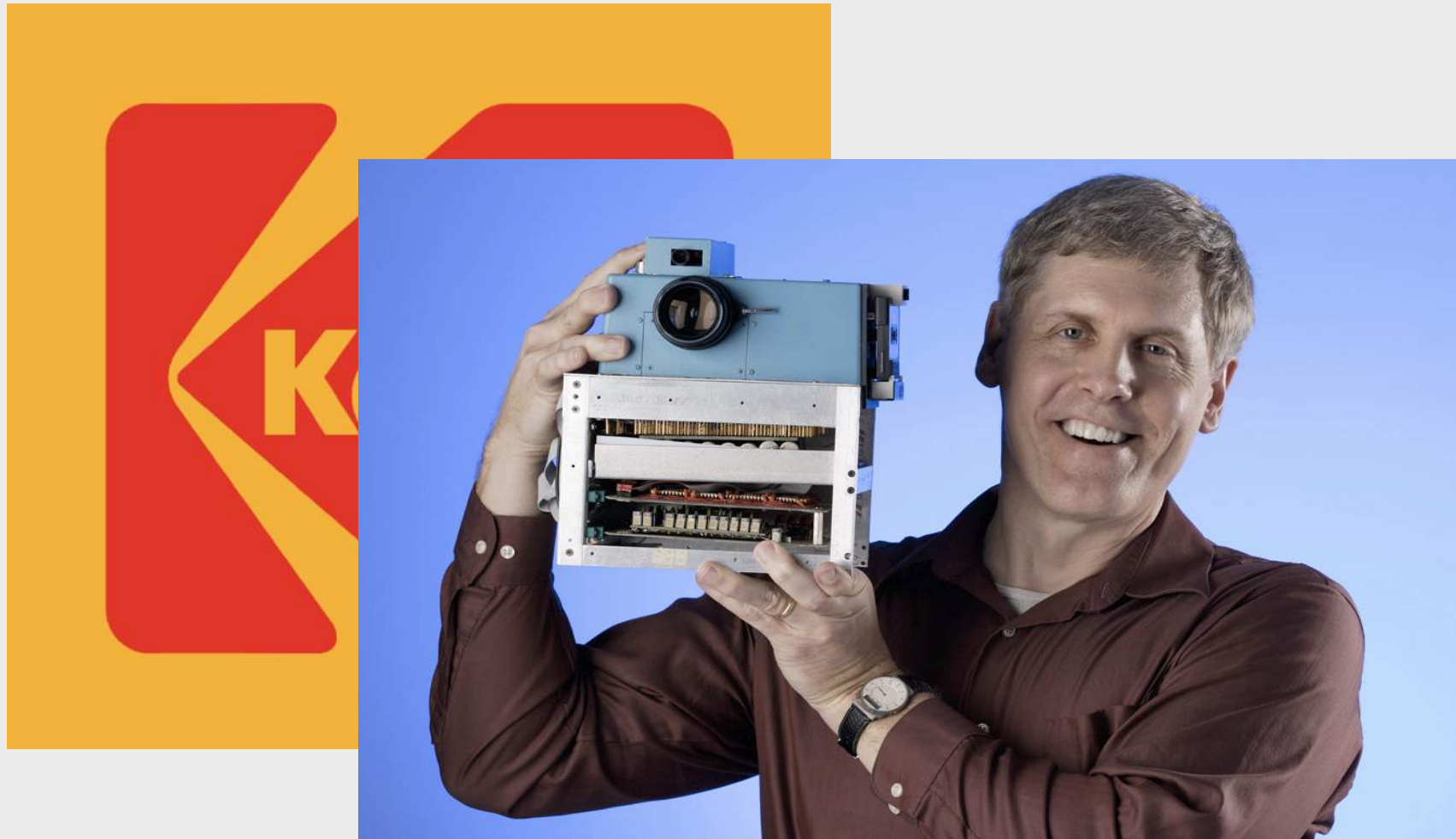
Regulations evolution combined with best cost/benefit ratio for the suppliers and growing customer demand will drive the growth of the different product segments

Source: Daimler, Autoliv, AlixPartners Research / Level 0-4 – NHTSA. Classification of automated vehicles (2013)

La sfida dell'evoluzione...



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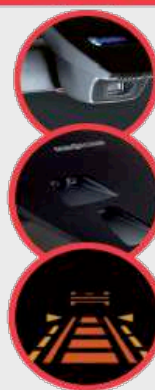


La nostra sfida tecnologica: gli ADAS



A.D.A.S.
Advanced Driver Assistance System

A seguito di un intervento di sostituzione parabrezza, la ricalibratura dei sistemi di supporto alla guida è fondamentale per il loro funzionamento.



Adaptive Cruise Control (ACC)

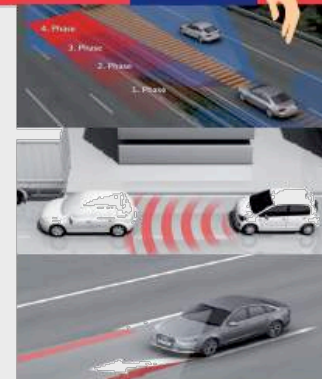
Modula la velocità del veicolo in base alle condizioni del traffico, in particolare alla velocità delle vetture che precedono.

Emergency Braking System (EBS)

Frena automaticamente il veicolo cercando di evitare la collisione.

Lane Keeping Assist (LKA)

Corregge la traiettoria se il veicolo devia involontariamente dalla corsia e lo mantiene all'interno, a patto che il parabrezza sia pulito, libero da neve o ghiaccio e le corsie siano chiaramente visibili.



Doctor Glass è in grado di intervenire per il loro **ripristino** tramite una **strumentazione di ricalibratura certificata**

Gli ADAS (Advanced driver assistance systems)

TESTDRIVEN

WARNING

THE TESTS YOU ARE ABOUT TO WITNESS WERE PERFORMED
BY PROFESSIONAL STUNTMEN AND DRIVERS ON A CLOSED COURSE
IN A CONTROLLED ENVIRONMENT.

HYUNDAI INSISTS THAT YOU DO NOT, UNDER ANY CIRCUMSTANCES,
ATTEMPT ANY OF THE FOLLOWING TESTS.

La ricalibratura degli ADAS in Doctor Glass

 **DOCTORGLAS**

Ricapitolando...

Problema al vetro?

Tre buoni motivi
per affidarti a Doctor Glass



1
VICINO A TE
Oltre
140 centri
in tutta Italia

2
ESPERTO
Personale
specializzato
e servizi di
qualità

3
AFFIDABILE
Partner
delle principali
compagnie
assicurative





THANK YOU

GRACIAS
ARIGATO
SHUKURIA
JUSPAXAR
DANKSCHEEN
TASHAKKUR ATU
YAQHANYELAY
SUKSAMA
EKKHMET
GOZAIMASHITA
EFCHARISTO
KOMAPSUNIDA
GRAZIE
MEHRBANI
PALDIES
BOLZIN
MERCICI
BIYAN
SHUKRIA
TINGKI