

Automotive IQ

APRIL TOP FIVE

WHICH CONTENT CAUGHT THE ATTENTION OF 40.000 AUTOMOTIVE IQ MEMBERS?

CHECK OUT THE TOP 5 CONTENT PIECES FOR APRIL 2017!











AUTOMOTIVE CYBER SECURITY - THE COMPLETE EBOOK

As electronic components now make up over 50% of the total manufacturing cost of a car, and some cars now containing over 100 million lines of code, it's clear the automotive cyber wars are just getting started.

For this reason, Automotive IQ has gathered information on threat intelligence, latest hack episodes, vulnerable attack surfaces, the overlap of cyber security and functional safety and much more into this 32-page technical eBook.

> Download the eBook!



#02

TOP 5 MERGERS & ACQUISITIONS IN AUTOMOTIVE HISTORY

Mergers & acquisitions occur for reasons such as to synergise complementary strengths and weaknesses, to eliminate competition and ensure growth, to facilitate easier entries into new markets, and the global automotive industry we know today has been shaped by such M&A's since the mid 80's.





#03

CAN THE LOW CARBON ECONOMIES OF TOMORROW REALLY DO WITHOUT HYDROGEN FUEL CELL TECHNOLOGY?

With electric and hybrid vehicles very much at the heart of a future low emissions landscape, in striving for a low carbon economies cities, both London and Aberdeen, have embraced an alternative zero emission technology. They have become trailblazers for hydrogen fuel cells vehicles.



Digitalization and Industry 4.0 in

AUTOMOTIVE SEAT & INTERIOR MANUFACTURING



DIGITALIZATION AND INDUSTRY 4.0 IN AUTOMOTIVE SEAT & INTERIOR MANUFACTURING

In the automotive design world, interiors once played the second fiddle. The glamour and glory resided in the sleek, beautiful sheet metal of the exterior. But the game has radically changed. Technology is transforming what carmakers can do with interiors. New mega trends will change how customers spend time in the cabin. Some key players in the market already reacted and took a strategic decision towards a 100% interior focus and split off their seat manufacturing activities.

> Download the Whitepaper!

#05

SAFETY AND SECURITY, THE FUTURE FOR ASSISTED AND AUTONOMOUS DRIVING

Ilt is no secret that a car now contains more than one hundred million lines of code. Who can live without cruise control, speed assistance, rear cameras and all the other features that are now widely available? However, these features have a dramatic impact on the rising complexity of embedded software and provide functionality where driver and passenger safety must remain paramount. The car of the future will be even smarter; connected, with ADAS (Advanced Driver Assistance Systems), autonomous and even self-driving.



INTRODUCING AUTOMOTIVE IQ

Automotive IQ is an international online platform focusing on providing automotive industry professionals with a central resource for knowledge on topics such as Powertrain, Electrics/Electronics, Chassis Systems and Car Body & Materials.

Membership is free. By becoming a member you have access to a plethora of industryrelevant information through expert interviews, white papers, our blog, presentations and podcasts. You will also find links to our upcoming automotive conferences focusing on current topics and future trends within the auto industry.

Most importantly, the Automotive IQ is a community. We are dedicated to creating a learning environment for sharing best practices and finding solutions to challenges within the automotive industry.



Business Intelligence for the Global Automotive Industry www.automotive-iq.com