Automotive IQ

SEPTEMBER TOP FIVE

WHICH CONTENT CAUGHT THE ATTENTION OF 45.000 AUTOMOTIVE IQ MEMBERS?

CHECK OUT THE TOP 5 CONTENT PIECES FOR SEPTEMBER 2017!

#01

AUTOMOTIVE SOFTWARE DEVELOPMENT: RELIABILITY & SAFETY

The modern car is often referred to as a computer on wheels. And this is not far off the mark, with complex ADAS and hybridized powertrains requiring millions of lines of software code to keep them on the road.

This growing complexity attributed to the rising number of functions and the increasing interaction between them, as well as increasing safety requirements is forcing software developers to look at alternatives to the traditional document based (alternatively often referred to as hand-coded) development.

Download the eBook!

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.

Because of the importance of M&A's and its major impact on the automotive industry, Automotive IQ reviews the top 5 mergers & acquisitions throughout the industry history.

Read the article!

#03

A NEW FRONTIER: CAR CLOUD COMPUTING

Car Cloud Computing: cloud is increasingly becoming part of our daily lives. It started with the virtual cloud where we store our photos and music, which can be easily accessed from any smart device. The "Internet of Things" trend allows us to connect a range of devices using the cloud, from smart appliances to phones, and now, cars.

Read the article!

APPLICATION OF
ISO 26262
TO SEMICONDUCTORS

5 - 7 December 2017 | Frankfurt, Germany

#04

SENSATA DISCUSSES THE MAIN CHALLENGES IN THE APPLICATION OF ISO 26262 TO SEMICONDUCTORS

Automotive IQ sat down with Lisa Clark, Functional Safety Manager at Sensata Technologies, and talked about key issues in applying ISO 26262 to semiconductors, ahead of the conference where Mrs. Clark also will be presenting.

Read the interview!

AUTONOMOUS DRIVING: STEERING CONCEPTS FOR SELF-DRIVING CARS

The Auto industry is in general agreement that autonomous driving is set to become a reality in the near future, but the pathways to such a revolutionary change are less than certain. The implementation of technology, the legislative framework surrounding cars which drive themselves, and the effect on infrastructure and transport industries remain open to question.

Read the article!

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 industry-relevant 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

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