

AUTOMOTIVE IQ

# *BEST OF 2018*

WHICH CONTENT CAUGHT THE  
ATTENTION OF 60.000 AUTOMOTIVE  
IQ MEMBERS?

CHECK OUT THE TOP 5 CONTENT  
PIECES FOR 2018!







# Mergers and Acquisitions

## #01

# TOP 5 AUTOMOTIVE MERGERS & ACQUISITIONS

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 more!](#)

# THE RISE OF E-MOBILITY

— by Automotive IQ



## #02

## THE RISE OF E-MOBILITY

With countries and cities across the globe taking unprecedented action to cut exhaust gas emissions, manufacturers are rapidly developing eMobility solutions to meet market and regulatory demands. And with companies such as Tesla, GM and Nissan leading the charge 2018 could quite possibly be the tipping point and most profound year in EV history, according to Mike Calise of Blink Charging.

Read more about:

- Batteries and drive systems for EVs
- Electric motors and controllers
- Regenerative braking
- In-vehicle charging systems
- Charging stations and field service engineering
- Energy supply

**Download  
full report!**



# #03

## ELECTRIC VEHICLE HEATING AND COOLING

The operation of HVAC systems in PEVs or any fully electric vehicle poses many of the same problems that running other systems face, but HVAC use poses some unique challenges, too.

Regulating the temperature in any battery vehicle is a delicate venture since the power source degrades by calculable amounts under regular use, but by irregular amounts under the most stressful conditions.

**Read the  
article!**





# #04

## AUTOMOTIVE SOFTWARE IN THE AGE OF AUTONOMOUS

The 2018 autonomous drive industry report explores the major trends, challenges and investments that will impact the most this year's automotive industry.

Read more about:

- Security & Safety
- Sensors, Vision systems development and embedded systems
- Algorithms, and AI: deep learning, neural networks
- Autonomous vehicle data processing
- Autonomous system connectivity
- Mapping for autonomous driving

**Download  
full report!**



# #05

## THREE QUESTIONS FOLLOWING THE GHOSN SCANDAL

Carlos Ghosn's arrest in Japan over accusations of under-reporting his compensation and personal use of company assets is a bolt from the blue, threatening to remove the leader of the Renault-Nissan-Mitsubishi Alliance in the midst of the unprecedented disruption sweeping the industry. Here the questions no one wants to ask:

- Once viewed as Nissan's savior, has Ghosn's removal been engineered to strengthen the company's position in the Alliance?
- Will the Alliance survive Ghosn's fall from grace?
- Are global alliances and mergers viable?

**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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