

EMERGING TECHNOLOGIES

AN ATC THINK TANK UPDATE



Technology Council

aftermarketsuppliers.org/atc



EMERGING TECHNOLOGIES – THE TEAM

ATC Committee Sponsor:

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EMERGING TECHNOLOGIES – METHODOLOGY

- Monthly Meetings
 - Collaboration Platform donated by Mitchell1
 - Identify Emerging Technology Topics
 - Perform SWOT Analysis
 - Aggregate Issues, Opportunities
 - Consolidate Topics
 - Draft Deep Dive Documents
 - Definitions
 - Aftermarket Impact
 - Potential Aftermarket Actions



Methodology





EMERGING TECHNOLOGIES – WHAT DO WE MEAN?

“Emerging Technologies are technologies for which development or practical application and promise are still largely unfulfilled or undeveloped in potential, while they may have existed for a period of time.”



EMERGING TECHNOLOGIES – Work Product

“A Deeper Dive”

“Power Systems – Li-Ion Batteries and the Circular Economy”

- How lessons learned from the lead-acid battery reclamation processes can lead to a thriving Li-Ion supply chain.



EMERGING TECHNOLOGIES – Work Product

“A Deeper Dive”

“Electrification and National Security of the Mineral Supply”

- The promotion of critical thinking around how supply chains must consider national security in deciding how new economies of scale are built to support EV infrastructure and to highlight potential new opportunity.



EMERGING TECHNOLOGIES – Work Product

“A Deeper Dive”

“Introduction to the Blockchain”

- Examples of Blockchain implementations in the Automotive Industry and some potential applications for the Aftermarket.



EMERGING TECHNOLOGIES – Work Product

“The Customer Experience”

“B2B-B2C...Don't Forget O2O”

- In the ‘new age’ of e-Commerce, the concept of driving online consumers to ‘offline’ brick and mortar establishments is often overlooked. This paper highlights the leveraging of an ‘online’ presence to drive the Millennial economy into service shops and stores.



EMERGING TECHNOLOGIES – “Other Initiatives”

- Getting feedback from the industry on “what would help it in preparing for participating in new, emerging technology marketplaces” was considered a key priority to guide this Think Tank.
- Have partnered with MTC and ATC through Philip Atkins, in the PWC follow-up industry survey on “EV and ADAS Impact on the Aftermarket”.
- Survey underway and results to be reported at AAPEX
- Survey results to be shared with ATC, and help guide this Think Tank in its future work.

Industry Survey – Emerging Technology Awareness





EMERGING TECHNOLOGIES – “The Deliverables”

THE EMERGING TECHNOLOGIES SERIES – VOLUME 2

- “Power Systems – Li-Ion Batteries and the Circular Economy”
- “Electrification and National Security of the Mineral Supply”
- “Introduction to the Blockchain”
- “B2B-B2C...Don’t Forget O2O”

- ADAS/EV Industry Survey





CONNECTING MEMBERS TO WHAT MATTERS

CONNECT WITH US!

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