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Automotive Newsletter - November 2023

Deloitte latest analysis and studies

The Future of the Automotive Value Chain: Global Supplier Risk Monitor 2023

75% of CO2 emissions arise from three key cluster components in the automotive value chain!

Automotive industry is still in the middle of their largest transformation ever and Suppliers are struggling with various challenges. On the one hand, the growing share of vehicles with alternative drives increases the pressure to transform; on the other hand, they have to take sustainability aspects into account across the entire value chain.

The carbon footprint is becoming more and more important for the automotive industry. Since battery production is the prime emitter of CO2 followed by body and frame due to resource- and energy-intensive processes. Our analyses show that 75% of CO2 emissions arise from three key components in the automotive value chain.

Deloitte's current Supplier Risk Monitor 2023 enables companies to monitor risks continuously and systematically in 19 different clusters.

We can support you with your company specific ESG risk analysis and the development of possible countermeasures using our risk framework.

[Download the analysis](#)

In pursuit of the Self-Driving Supply Chain

Many organizations embraced Enterprise Resource Planning (ERP) and Advanced Planning Systems (APS) systems for decades, but their limitations have become evident. Discover how industry leaders are now turning to Robotic Process Automation and Cognitive Automation of supply chain to

enhance decision-making and automate repetitive tasks.

[Download the analysis](#)

2023 Automotive Supplier Study

By 2027, certain segments of the automotive industry are projected to experience a remarkable 245% growth! Discover which segments are expanding, which ones are stagnating, and which are in decline. Explore opportunities for your organization to gain unexpected benefits, such as improved price positioning and increased profitability. Dive into our latest study, the 2023 Automotive Supplier Study.

[Download the report](#)

Business Solutions

Elevating Automotive Security: Penetration Testing for Vehicles

In recent years, we've been talking about the fundamental changes in the automotive industry, such as electrification, connectivity, autonomous driving, or software defined vehicles.

Connectivity in the automotive industry refers to the integration of vehicles with digital networks, enabling communication between cars, infrastructure, and external systems. This connectivity facilitates features like navigation, real-time data sharing or autonomous driving. However, with this integration comes a critical need for robust cybersecurity measures to protect vehicles and their data from potential cyber threats, ensuring the safety and privacy of passengers and road users.

Deloitte is supporting its clients with a team of experts. Our extensive years of experience in automotive penetration testing, and necessary software and hardware create unique value for many OEMs and Suppliers.

[Find out more](#)



Ciprian Gavrilu

Tax Partner and Leader of the Automotive Industry, Deloitte Romania
cgavriliu@deloittece.com



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[Deloitte Romania](#)

The Mark Tower
82-98 Grivitei Road
District 1, Bucharest
Romania

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