2018 Paris Motor Show: New Trends in Car Industry

Today's economies are dramatically changing, triggered by development in emerging markets, the accelerated rise of new technologies, sustainability policies, and changing consumer preferences around ownership. Digitization, increasing automation, and new business models have revolutionized several industries, including the automotive one. Consequently, one can mention four disruptive technology-driven trends in the automotive sector: diverse mobility, autonomous driving, electrification, and connectivity.

Connectivity, and later autonomous technology, will increasingly allow the car to become a platform for drivers and passengers to use their time in transit to consume novel forms of media and services or dedicate the freed-up time to other personal activities.

Consumer demand for *safer cars* is growing and the auto industry is adapting with new advancements to keep passengers safe.

The rising trend of *Autonomous Things* is largely driven by the move towards the *Autonomous Car*, that both addresses the 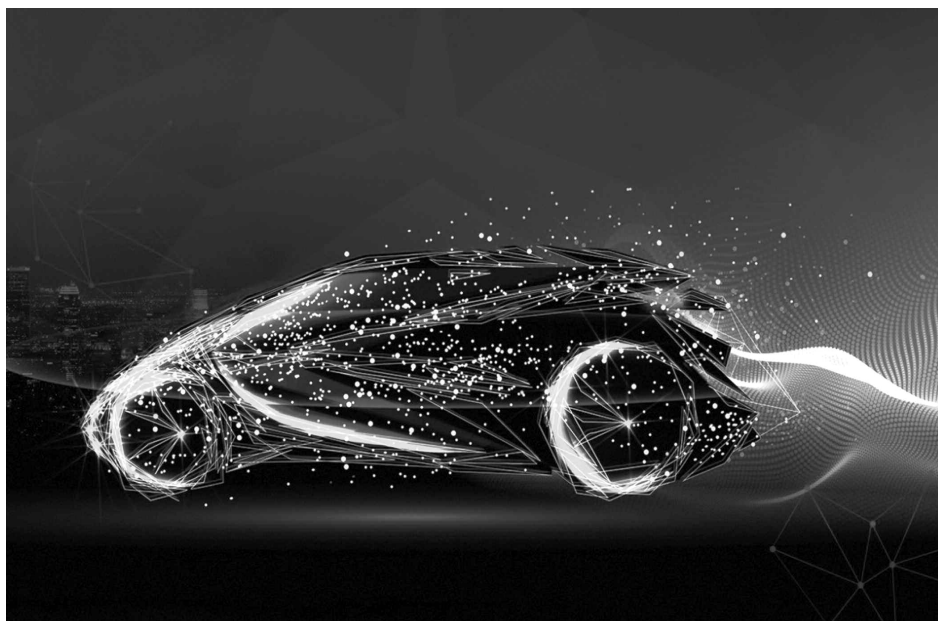main existing safety issues and creates new issues. The autonomous car is expected to be much safer than existing vehicles, by eliminating the single most dangerous element – the driver. But while safety standards like the ISO 26262 specify the required safety, it is still a burden on the industry to demonstrate acceptable safety.

As demand rises, the *Electric Vehicles technology* and design will continue to evolve, and strategic challenges will follow. Established *OEMs* and their traditional suppliers will need to rethink their approaches to preserve their revenue and profitability.

The 2018 **Paris Motor Show** (***Mondial de l'Automobile***) – organized at the beginning of October 2018 at *Paris Expo Porte de Versailles* – is undoubtedly one of the most important international auto shows, with many new production automobile and concept car debuts.

The journal ***"Asigurarea Calitatii – Quality Assurance"*** will be present, as usually, at the most representative international car fair, *Mondial de l'Automobile 2018*, and will present the most important developments and trends in this important field.

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