



FRANCESCO ALFIERI
Industry 4.0 Specialist

What are the main advantages of integrating new age technologies like artificial intelligence, IoT and/or smart security in automotive industry?

Francesco Alfieri: The advantage of applying new technologies such as artificial intelligence and IoT is greater efficiency in production systems. This allows us to plan production more precisely, reduce waste and thus have a greater focus on the environment. All this with a significant reduction of the time to market and to actually implement mass customization, that is, to be able to respond quickly to the desire to personalize an increasingly demanding customer.

What are the main security and privacy risks associated with the advent of connected vehicles?

Francesco Alfieri: Security technologies are becoming increasingly effective. Today we have greatly reduced the risks and we will be able to make even less numerous accidents with even more advanced systems of navigation, control and vision. On the other hand, the issue of privacy is more complex and I think it must be tackled keeping in mind the country of reference. In this sense, I would like to see greater uniformity at a legislative level also to simplify the work of companies in the automotive sector

we have greatly reduced the risks and we will be able to make even less numerous accidents

Can you elaborate on how robotics increase efficiency and its contribution on the future of automotive industry?

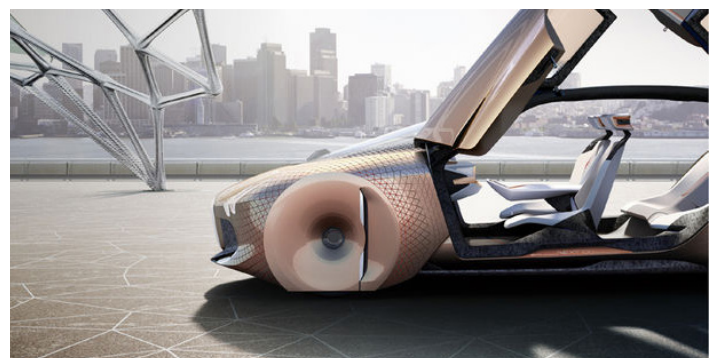
Francesco Alfieri: Robotics with its entry into the automotive industry a few decades ago has revolutionized the way of producing vehicles. Today we are facing another revolution in which the new robotics, collaborative robotics,

is introducing a new production model where man and machine work together and cooperate. This model makes it possible to maximize the efficiency of robots and the creative intelligence of human beings. This is what we are aiming for. Men and Robots together to develop augmented intelligence, a new cognitive approach to production

the new robotics, collaborative robotics, is introducing a new production model where man and machine work together and cooperate

What is expecting us in automotive industry in the next decade in terms of transforming the way you do business with new technologies?

Francesco Alfieri: As far as production is concerned, concepts like Machine learning, Artificial and Augmented Intelligence, Predictive Maintenance and Big Data will increasingly enter the new production model of Factory 4.0 and make factories flexible and efficient. As for the market, we will have more and more demand for vehicle technology both to make driving easier and safer and to be continuously connected to the virtual world. The development trajectories go towards the connected and autonomous vehicles.



DÜNYA OTOMOTİV KONFERANSI

4-5 Ekim 2018 | İSTANBUL



WORLD AUTOMOTIVE CONFERENCE

4-5 October 2018 | İSTANBUL

Register Online Today at:

2018.worldautomotiveconference.co.uk/registration/



2018.dunyaotomotivkonferansi.com/kayit-ol/



#wac2018