**Driverless cars**

The automotive industry is developing very actively. If previously self-driving cars seemed like a fantastic future, today they are becoming our new reality. There will come a time when drivers will no longer have to get a license.

The management of driverless cars takes place without human intervention. The general principle of operation of all drones is the same. Many technologies are used to move from one place to another:

* Cameras detect various objects.
* The radar tracks obstacles and determines the distance to them.
* Lidar is a laser that rotates 360 degrees, determining the distance to obstacles. It can clearly recognize objects near the car.

Artificial intelligence processes the information received from sensors and cameras, and controls the machine.

Disputes between supporters and opponents of driverless cars do not subside. Both of them give their arguments.

In most cases, drivers become the culprits of an accident, not their vehicles. Unmanned vehicles are not able to get into an accident due to fatigue or speeding, as their movement is controlled by a camera system, smart electronics and sensors. They will not be affected by the darkness, and they are able to make decisions much faster than a person. Drones recognize objects at a distance and calculate the trajectory of movement in advance.

Due to fuel savings, the transportation of goods and passengers will cost less. Also, the delivery time will be reduced by more than 2 times. For example,

ordinary transport takes three days to transport cargo, because the driver needs a

break for sleep, food and rest. Driverless cars will deliver the goods in 35 hours.

However, there are some disadvantages in using such type of vehicles. The fact of the high cost of driverless cars is quite obvious, since a car stuffed with electronics that can move without a driver cannot have a low price. Not everyone will allow themselves to do this, and not everyone will be delighted to entrust their lives to a soulless self-propelled piece of iron, despite its high intelligence.

The big disadvantage of driverless cars is that their mass introduction will

deprive millions of people of work. Taxi drivers are undoubtedly at risk. The number of unemployed will increase by 4 million if transportation is an automated field of activity. The same applies to freight transport.

If a driverless vehicle is going to be massively distributed, you should carefully weigh all the pros and cons before purchasing it. It is better to refuse to buy it if a person is unable to accept that he will be under someone else's control. And if he wants to move quietly along the road and not depend on the driver, it is undoubtedly better to get one.