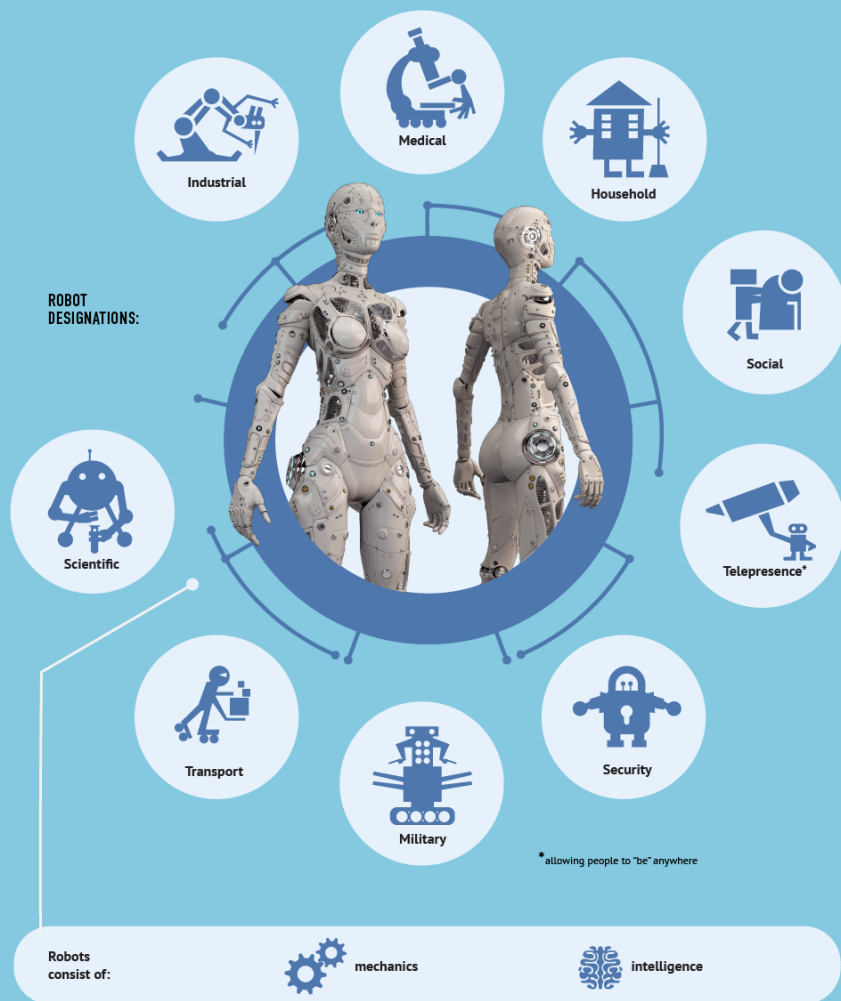
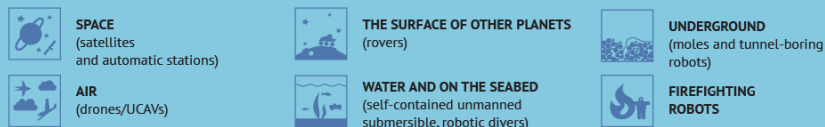


Robots among people: what they do and how to spot them

A robot is an automatic device that operates independently, replacing humans, more rarely animals, either in part or completely during production and other processes. Theoretically, it is almost impossible to tell a sophisticated android robot from a human being.



ROBOTS ARE USED EVERYWHERE:



Robots are capable of replacing humans either in part or completely, while working in life-threatening situations or when the object is relatively inaccessible.

According to the National Research Nuclear University (MEPhI), about 19 million robots worked on Earth in 2012, and their number doubles every two years. By 2025, the number of robots will exceed the population of industrialized nations. By 2030, there will be more robots than humans on Planet Earth

DISTINGUISHING FEATURES OF INTELLIGENT* ROBOTS:

- ✓ **PERCEIVE OUTSIDE INFORMATION**
(using sensors and detectors)
- ✓ **THINK**
(process data using pre-installed software/intelligence, reason, make deductions, decisions, etc.)
- ✓ **ACT**
(physically influence the outside world, perform physical actions)
- ✓ **COMMUNICATE**
(interact with people, with each other, etc.)

DISTINGUISHING FEATURES OF ROBOTIC EQUIPMENT (AUTOMATIC MACHINES AND MANIPULATORS)

- ✓ **ACTS IN LINE WITH ONE AND THE SAME SEQUENCE**
- ✓ **COMPLETELY CONTROLLED BY AN OPERATOR**
- ✓ **UNABLE TO REASON**
(make decisions)
- ✓ **UNABLE TO LEARN**

* In the 20th century, they were called integral robots.

Robot rights

Established in 1999, the American Society for the Prevention of Cruelty to Robots (ASPCR) aims to guarantee the rights of all artificial intelligent beings known as "robots." ASPCR members believe that any artificial or living intelligent being possesses a number of inalienable rights, guaranteed by its Creation (not its Creator), including the right to existence, independence and a striving for knowledge