

PERSPECTIVES OF USING ROBOTS IN PRODUCTION

Krejdich I. N., student

Scientific supervisor – Pokatovich A. A.

Belarusian National Technical University

Minsk, Republic of Belarus

First idea of robots appeared in 1920 in literature in Antic. In 1930s there were androids that could do simple movements by human command. In the middle of the 20th century scientists created special manipulators and machines for working with nuked materials, but those robots had one main disadvantage – they were too expensive and couldn't be used on an industrial scale.

Later robots became cheaper and widespread. Nowadays almost everything that surrounds us is robots: our cell phones, robots vacuum cleaners, medical helpers etc. Besides there is a separate industry in engineering called "Robotics". This part of engineering is still one of the most perspective parts of this sphere and provides people more convenient life. It gives more opportunities for improving the economy of the country.

Moreover, there is a special kind of robots called "Androids". These machines do what we want. But we should understand, that robots are human-made things, so robots and androids will have their own defects and errors that may lead to unpredictable effects. In addition to it, we know some very popular questions: "Do the robots have their own mind? Can they think like people?" These questions are a little bit paranoid, but what if they are not? Are we really sure, that they will be under our control for a long time?

Regardless of all their disadvantages, robots are one of the greatest human inventions. In some spheres robots became irreplaceable (space industry, medicine, production) and in some spheres they will be used soon (accounting, economics). It doesn't matter whether we want it or not, but robots will take all spheres of our life and in time we will become addicted to them and we can do nothing with it.