

Ministry of Education and Science of Khabarovsk Territory
Regional state budget professional educational institution
“Komsomolsk-on-Amur College of technologies and services”

Regional Bilingual Conference in Russian and English languages “English in my specialty”

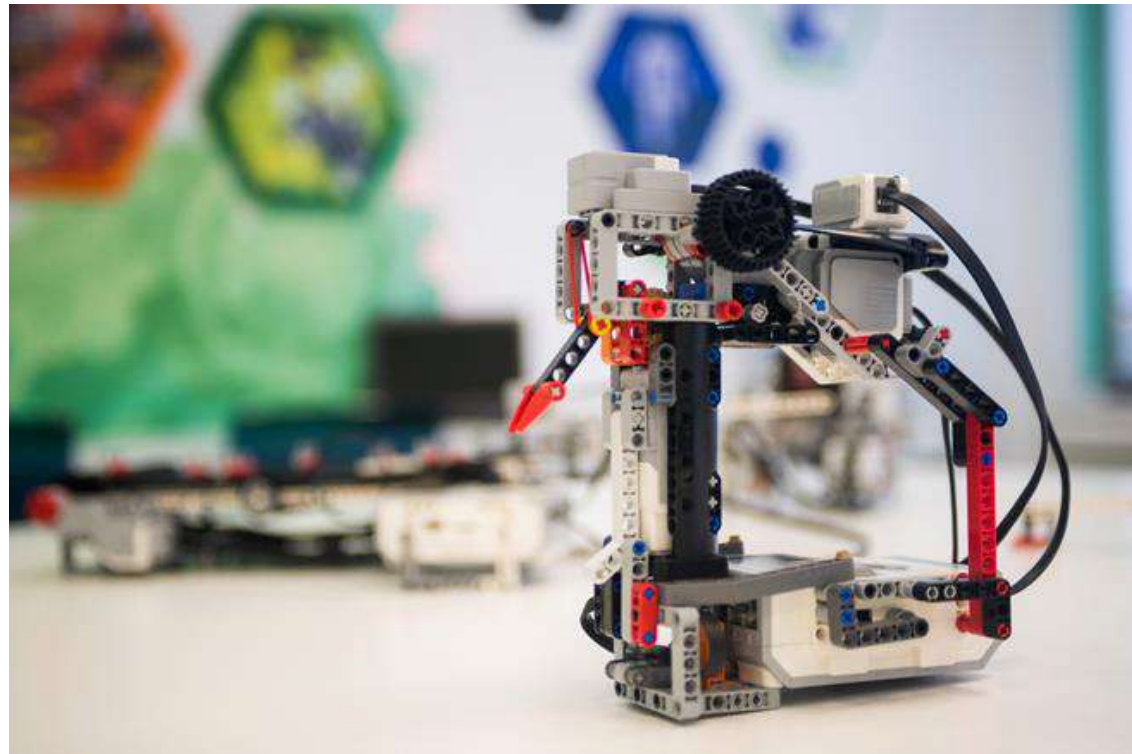
**Theme: “English language in specialty
of mechatronics and mobile robotics engineer ”**

Done by: Svetlov Roman Nikolaevich
Work supervisor: Panina Alexandra Valerievna

My specialty is



- «Mechatronics and mobile robotics technology (by industry)»

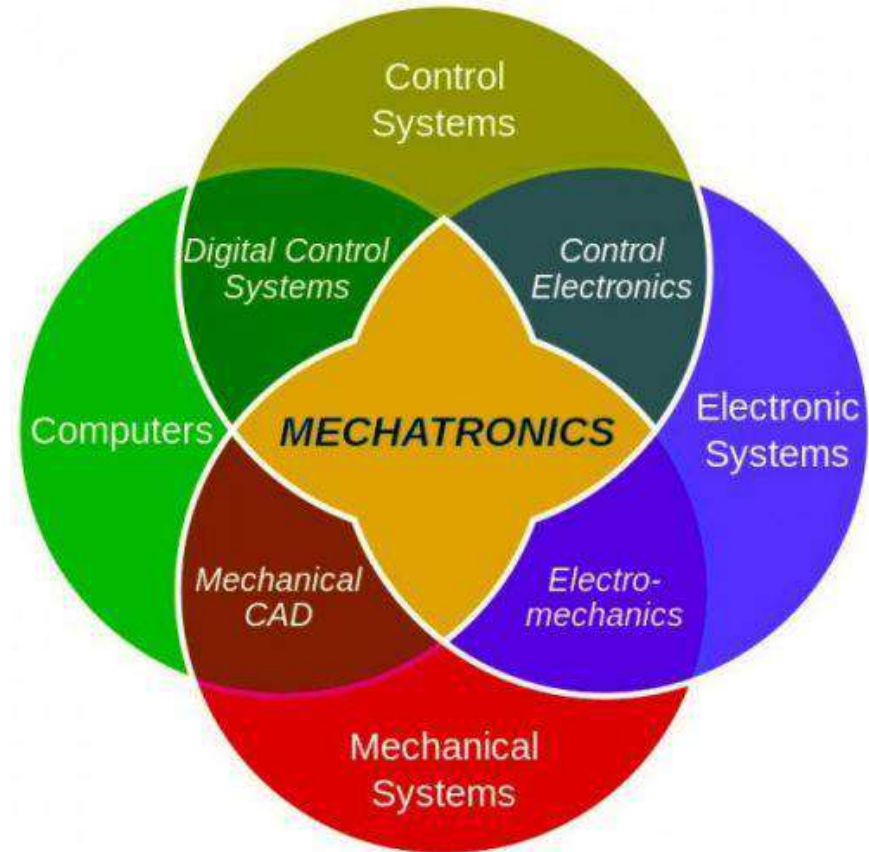
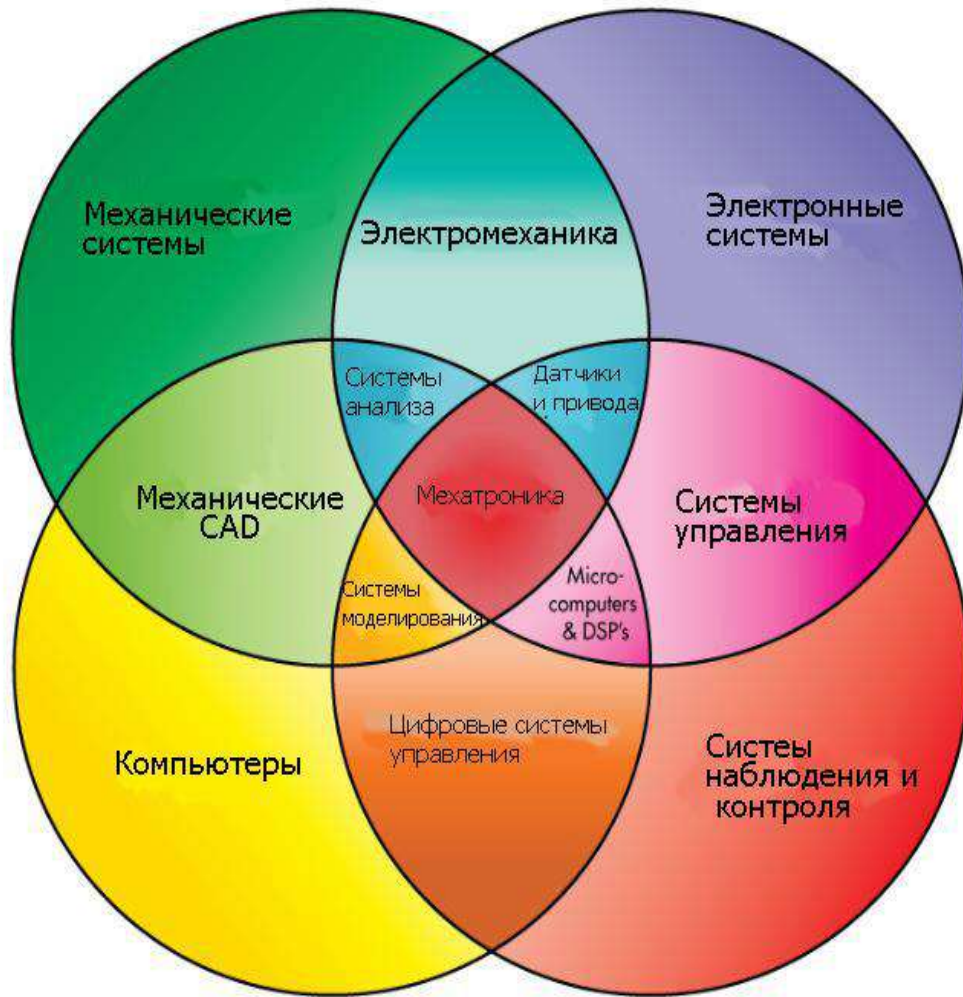


What is “mechatronics”?

- The word “mechatronics” is a combination of the terms ‘mechanical’ and ‘electronics’
- Mechatronics is a junction for merging of concepts between mechanical engineering, electrical engineering, and computer science to design, create and operate products



What is mechatronics?



The purpose of the project is

- to prove that English plays an important part in the profession of mechatronics engineer
- to show the necessity of English, especially its technical terminology



Tasks of the project are

- to consider what the specialty of mechatronics and mobile robotics includes
- to understand why technical English is needed in this field of activity



The urgency

- Modern lifestyle makes more and more demands from those people who want to move with time: mobility, computer skills, knowledge of foreign languages
- No doubt that learning of English is very important for specialists



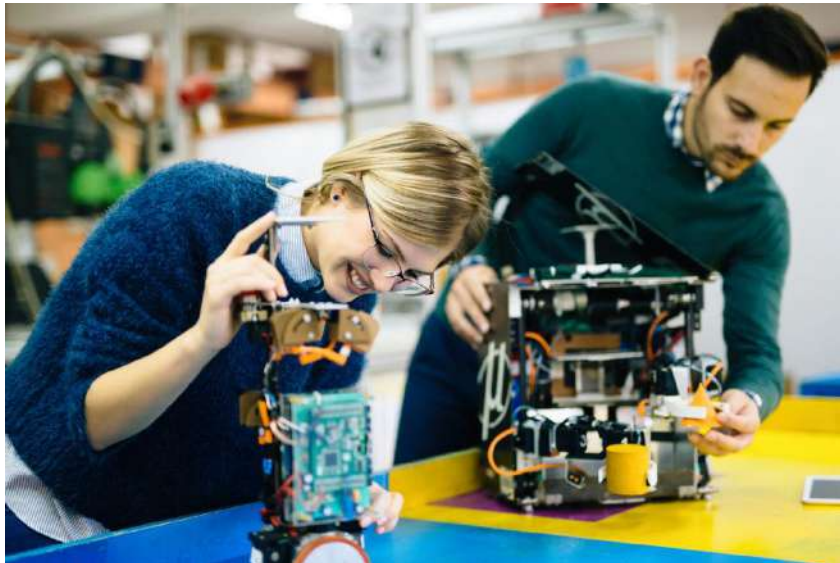
The use of English in my profession

- Understanding of terminology
- Choice of professional tools
- Reading of technical documentation
- Communication with customers
- Study of professional literature
- Online courses and webinars



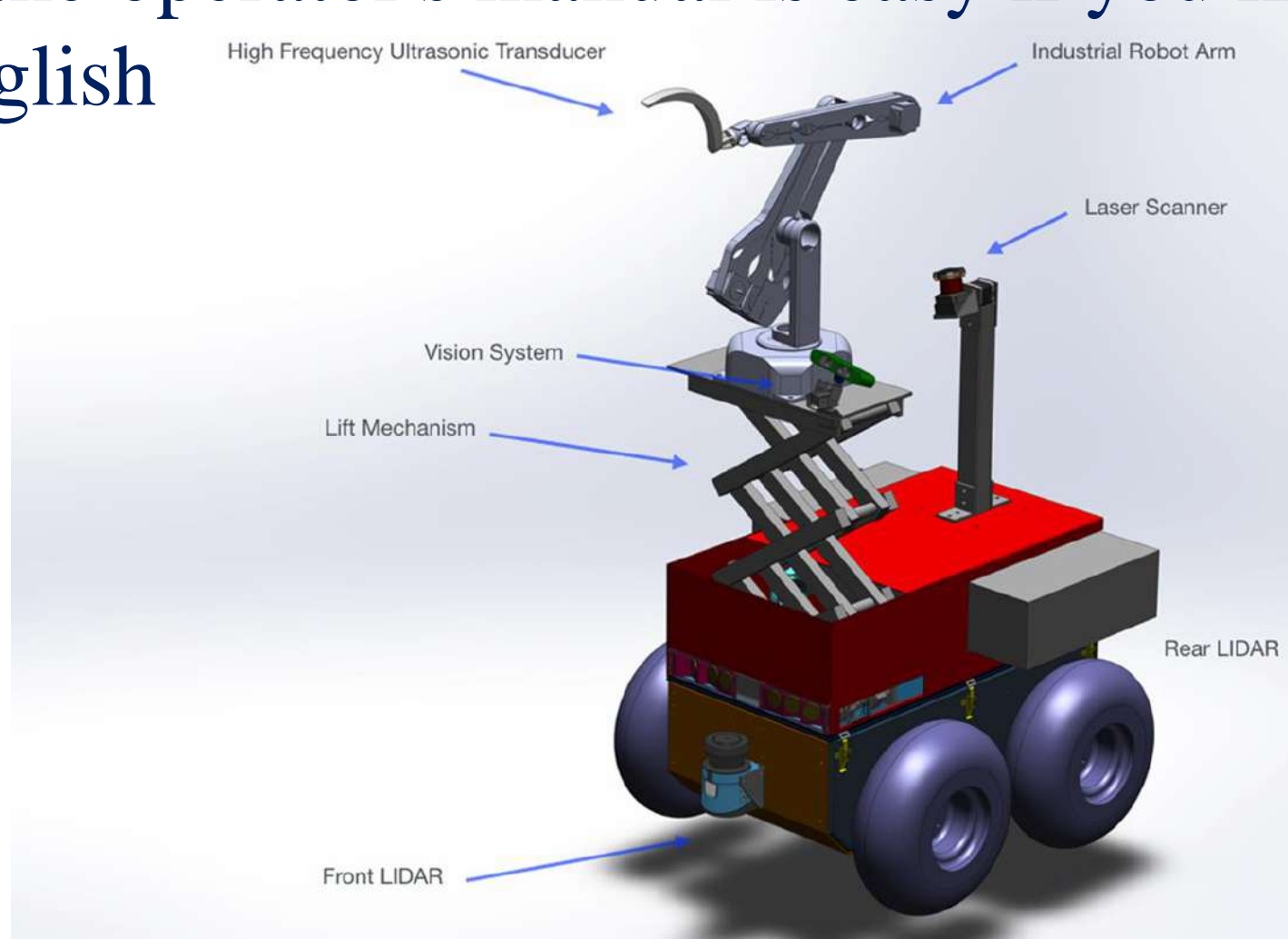
Why is English important?

Most of the equipment which is used in mechatronics is made abroad and all markings are done in English



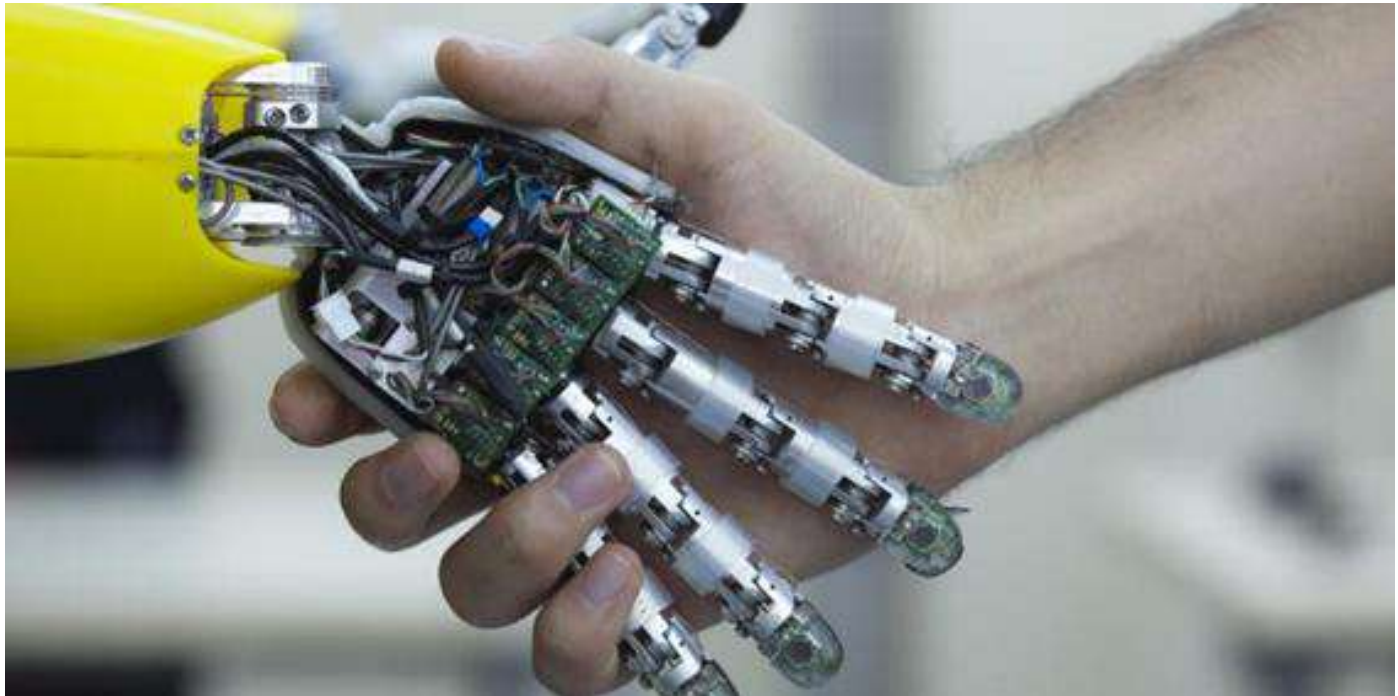
Why is English important?

To understand the instruction of the operator's manual is easy if you know English



Why is English important?

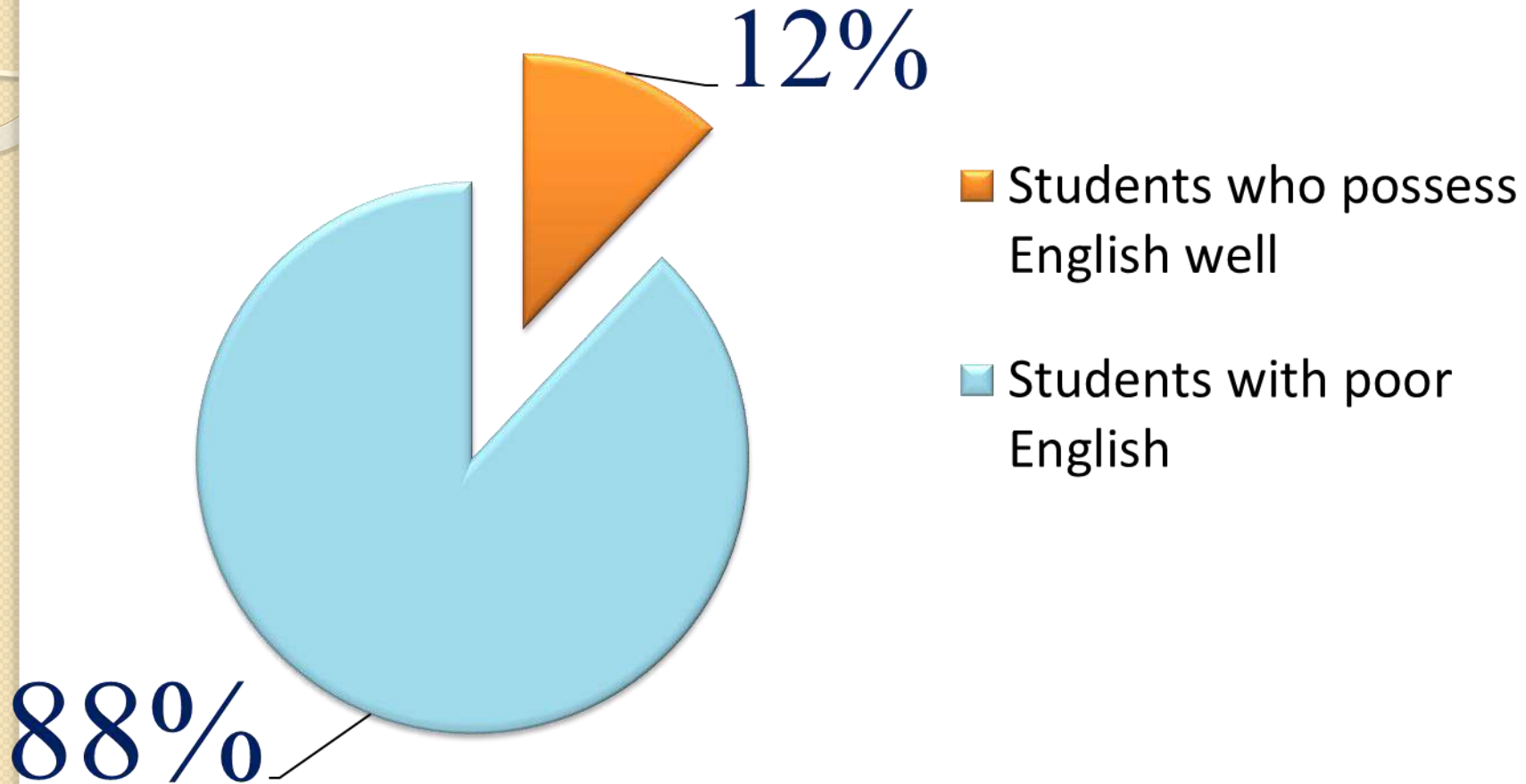
English language is needed for professionals in mechatronics industry for competent communication on General topics with English-speaking partners



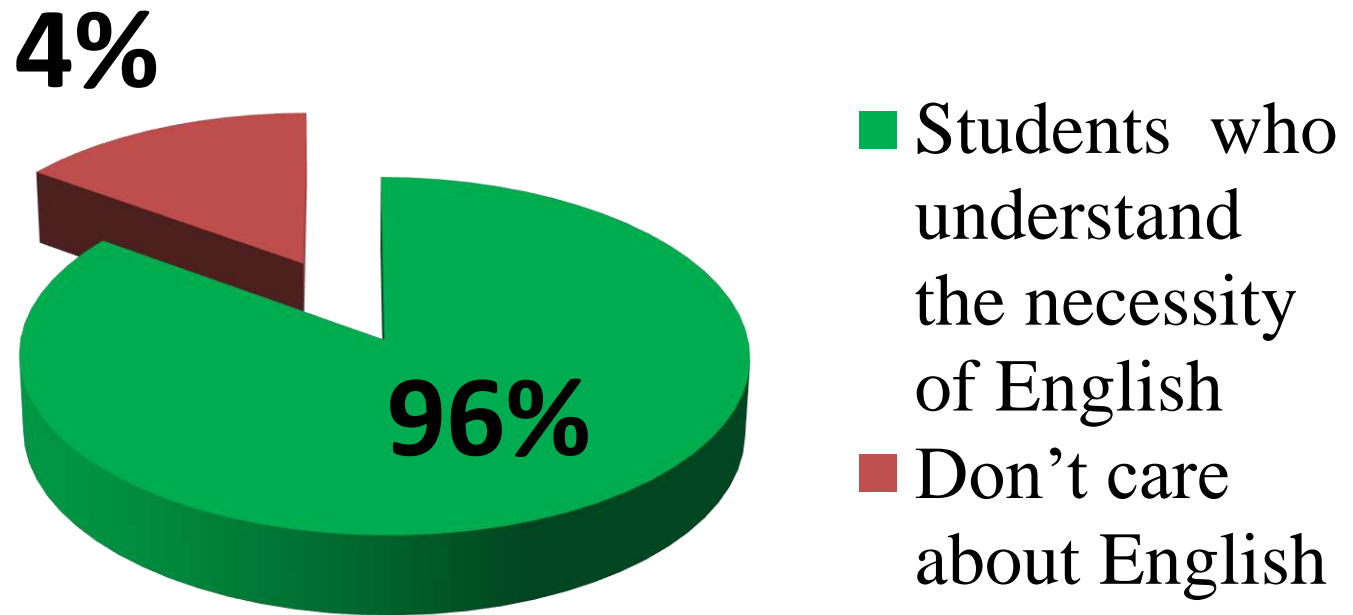
We asked **50 students**
of mechatronics and mobile
robotics specialty



1 What is your level of English?

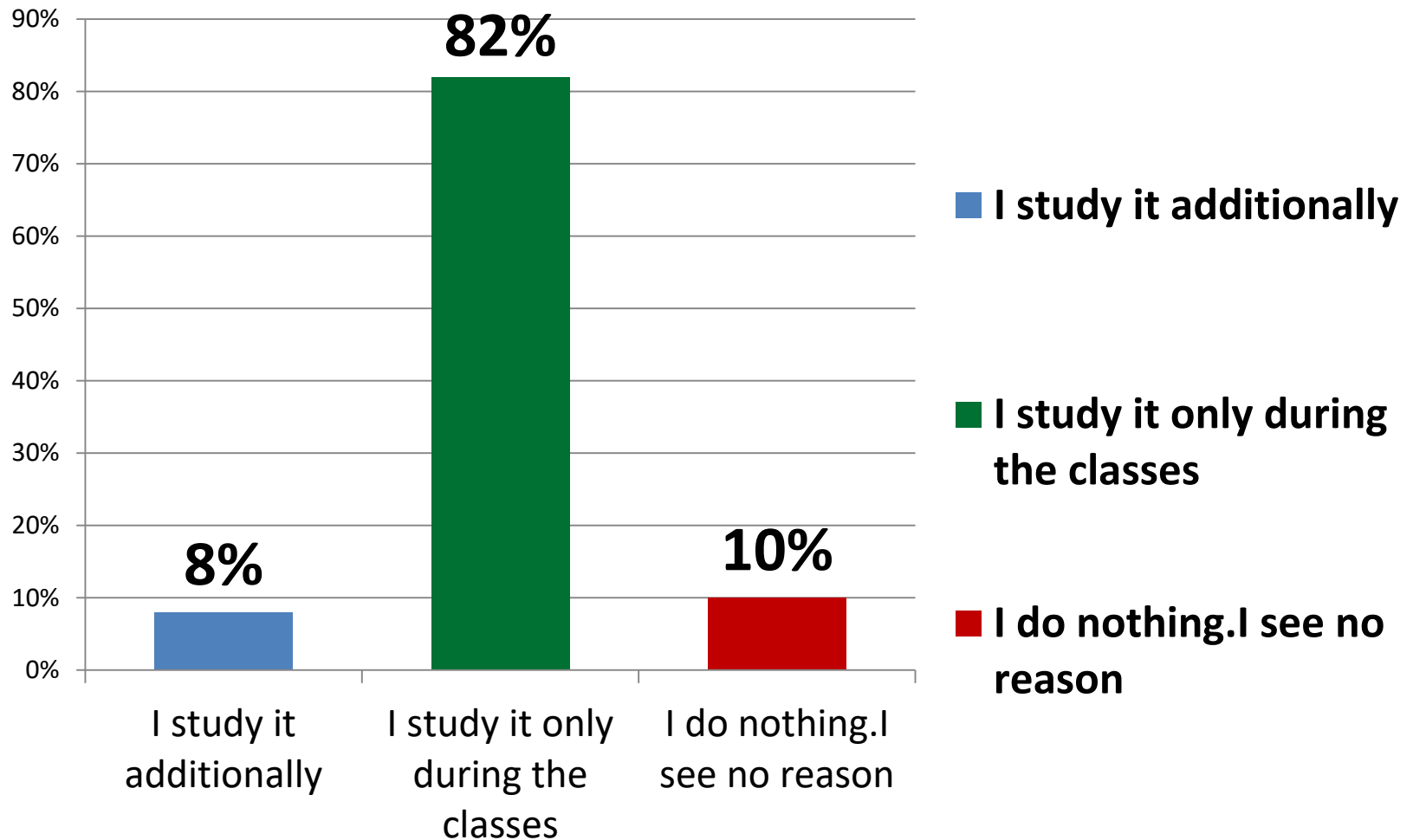


2 Do you consider English is necessary for a mechatronics specialist?



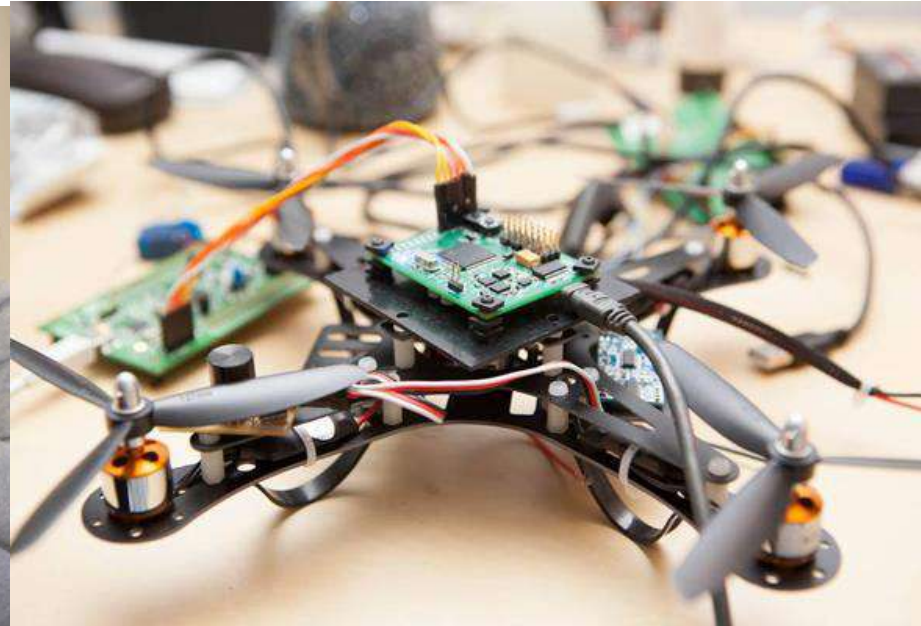
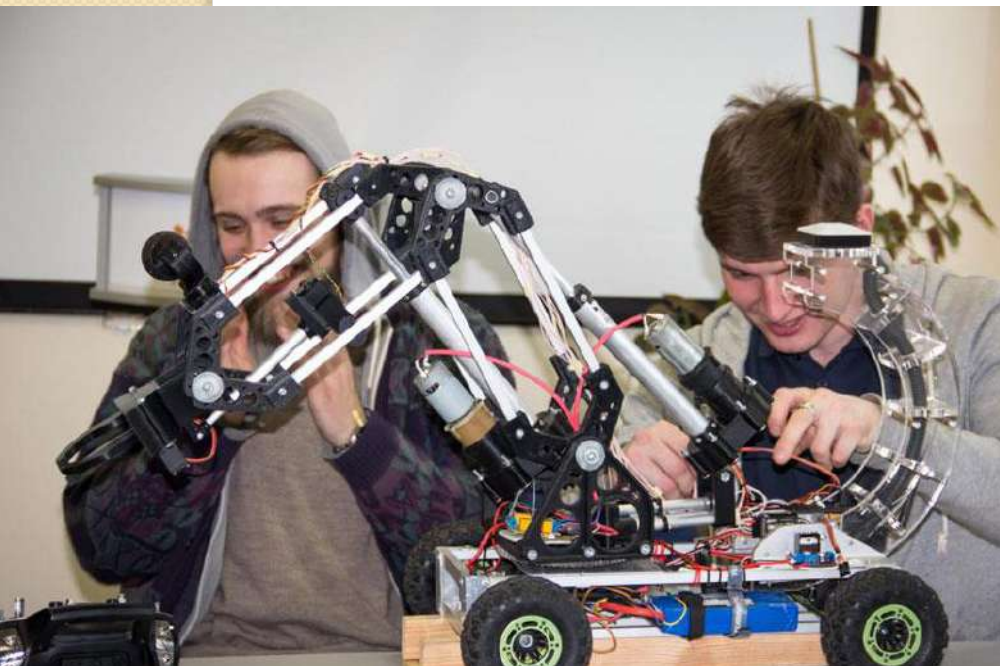
3

What do you do to improve your language skills?



Conclusion

- English is very important for mechatronics specialists
- It is necessary to motivate students to learn English



Thank you for attention!