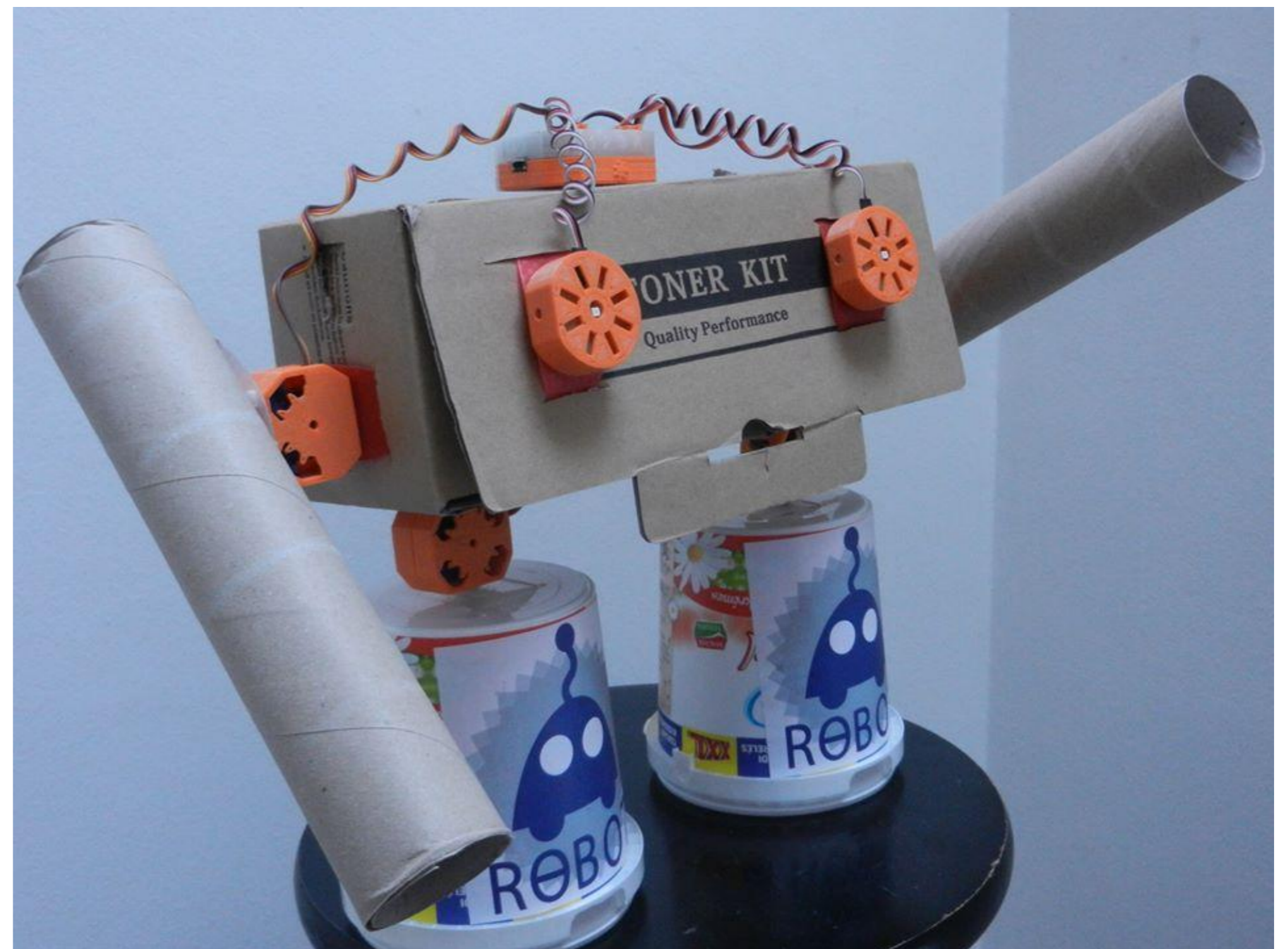


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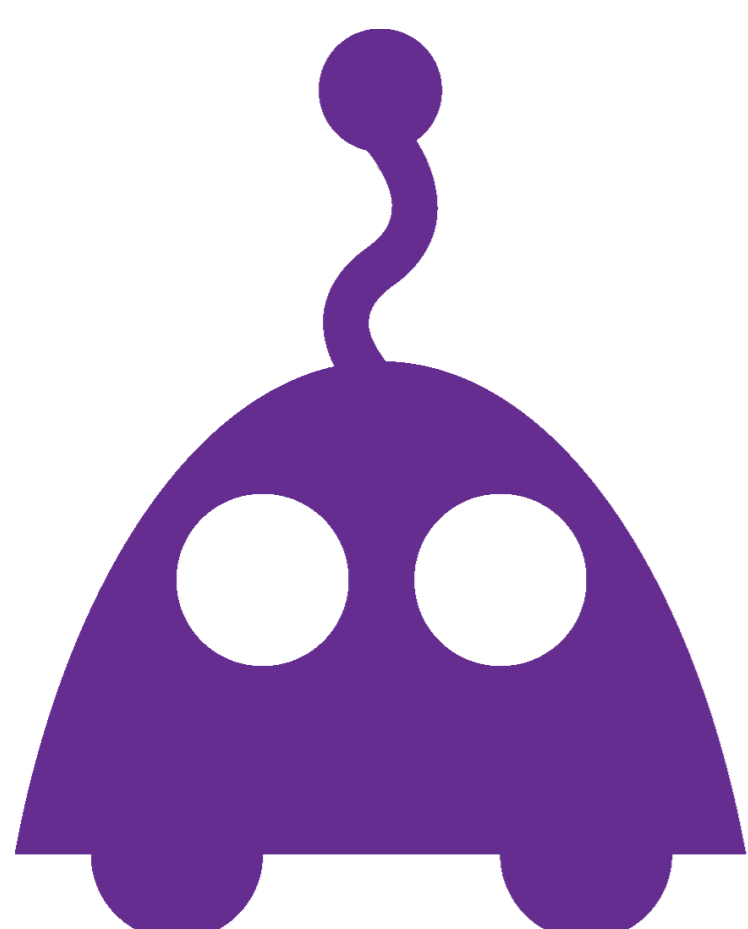
## Don't Throw it out, create a robot!

„Don't throw it out, create a robot!” This is the catchphrase of the REBOT building kit, which seeks to introduce children to programming and robotics through a playful and environmentally friendly approach. With the help of this kit, it is possible to build robots out of empty boxes and bottles which can be controlled wirelessly by means of a program running on a computer or mobile phone, and the robots may even be capable of autonomous operation.



The created robots are able to move with the help of four servo motors, they can communicate with two LED lights, can recognize obstacles in front of them with two infrared sensors, and they can even be controlled in the hallways of a school, solely by moving our mobile phone. With the help of the modified scratch program running on the computer we can link several robots, and we can control robots built by others as well over the internet.

*facebook.com/rebotkit*



**Conclusion: We can really develop the knowledge and the behavior of the environment of the children at the same time for the sustainable development.**