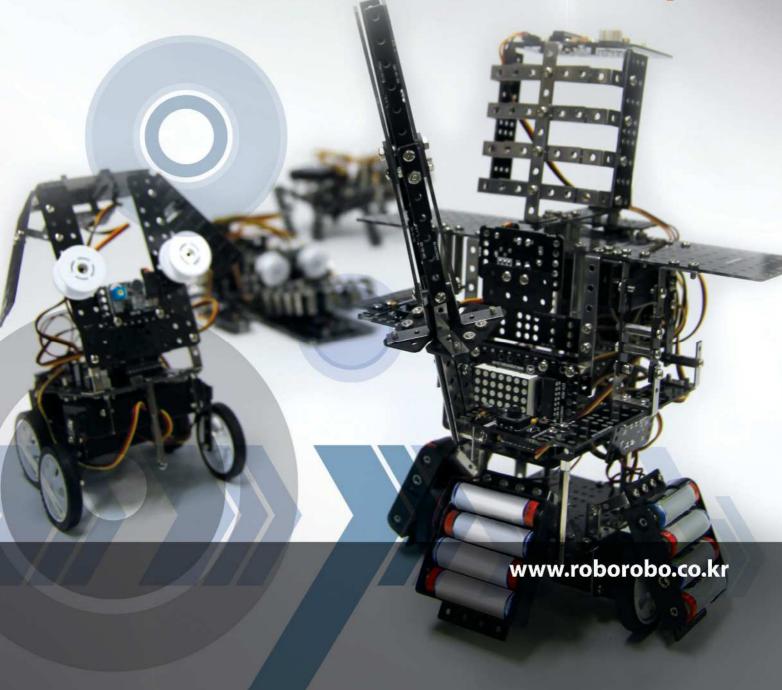


Roborobo makes the initial spirits of youth



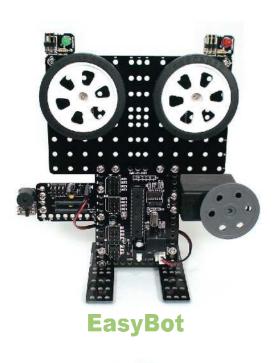
FUTURE ROBOT WORLD The field for the potential scientists, who will lead the future



Beginner course

Subject_Elementary schoolchild and beginner

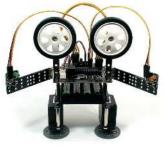
This course helps students to learn basic knowledge of robotic assembly and the principles of electricity, electronic structure in the process of making their first robot. Students also can learn various types of components such as LED, Buzzer, DC Motor and basic function of Sensors. Apart from the robotic assembly, they can operate their robot by programming directly.











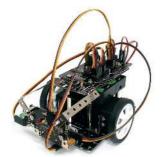




ControlBot



HittingBot



SensingBot



KickboardBot



BumperBot



Intermediate course

Subject_Middle school student and beginner course completion



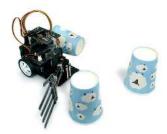




KartBot



TurtleBot



ServoBot



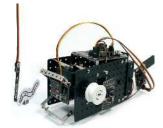
ScooterBot



AvoidBot



FortressBot



FishingBot



AxeBot



GrabBot



WheelchairBot

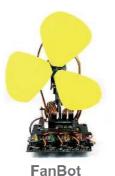


Advanced course

Subject_high school student and intermediate course completion

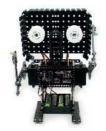
In this course, students can work together to build up and play with their robots. Therefore, this process helps to develop cooperative spirit. Especially the students are able to assemble great robot with the newly introduced High—speed DC Motor and various sensor boards.

















FlagBot

SweepBot

BugBot









BoxingBot

ParrotBot

SpaceBot



Professional course

Subject_Advanced course completion

This course is to assemble and drive the robot of bigger and more complicated structure using the interface board that can support power for long. Students also use the servo motor which is widely used in robot field to make various motions of the robot. In addition, to deepen your learning in the course, we designed lots of interesting missions in each chapter.





SupertankBot



BowlingBot



BullBot



TrailerBot

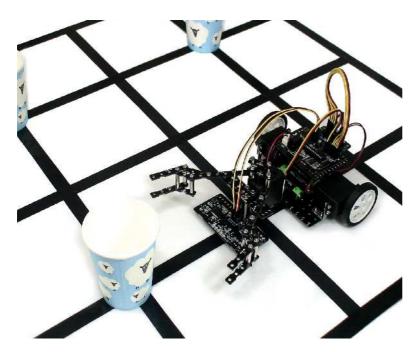


Professional course II

Subject_ Professional course | completion



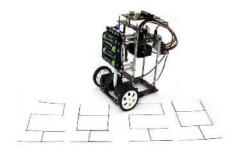
This course helps students to deepen their understanding of robotic assembly and its program to control the robot. Students also can figure out how to use various chips and complex arithmetic operations such as variable chips, function chip etc. Let's solve applied problems through interesting missions.







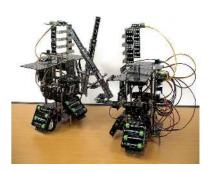
BarcodeBot



WritingBot



GolfBot



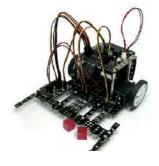
KendoBot



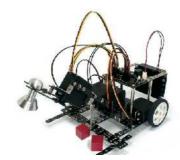
Creative Engineering Design Course

Subject_University student

Our products is adopted at "Creative Engineering Design" course in Seoul National University, the best university in Korea and also systemized to solve the problem in the real industrial field. Based on what they' ve learned in this course, students can creatively plan, design and operate one robot by one in the process of whole education.



Automatic robot – A



Automatic robot - B



Passive robot

Competition course

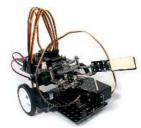
The Competition course is designed for the students who want to participate in national or international robot competition. Students can pre-experience various missions in real competitions and also deepen their programming and robot skill.



Black Line pro Max Korean science Competition



Transporter
International Robot Olympiad



Robot shooting
Youth Robot Competition





Product

Robokit, Workbook, Rogic Program for each course

Learning System

- Our learning system is designed to easily manage the progress of class in consideration of each student and also to find the maximum of efficiency with the minimum of time
- Learners can grow their creativity and application ability by making one robot per one week and performing various project through the robot they built



Robokit & workbook





ROBOKIT is the educational robot kit for nurturing talented student in science. It is more focused on the comprehensive circuit module such as a sensor, electricity, machinery, computer technology instead of a simple assembly type. In the whole process of assembling &disassembling and programming activity, students can strengthen the spatial perception, activate the brain and easily understand programming skill. In addition, it is not hard to assemble/disassemble at any time because it has a safe circuit module and welding is also unnecessary.



- Step-by-step curricula: To go on to the next progress, students should thoroughly review on previous step based on the key point.
- Fun Study: Using various characters and illustrations, it effectively delivers learning contents.
 - Achievement: The workbook increases the learning efficiency and help users complete the workbook by themselves. Therefore, users can feel the accomplishment by testing themselves and improve their self-learning skills.





- Easy and fun: We adopt the graphic user friendly programming tool as an educational software called ROGIC program designed by ROBOROBO's engineers, which helps even the beginners easily learn how to control the robot by their programming skill.
- Flowchart concept programming: It does not use just a simple icon, but by programming he algorithm of flowchart concept, can help enhance children's logical and mathematic skills.
- Complicated algorithm function: From the simple program to the complicated, diverse functions are available such as variable use, control statements (while, if, break, loop etc.), function call and so on



Learning Material

Creative Education [Robokit]

Rogic Program [Rogic Program]

Supplement study [On-Line]



We help learner design robot and reflect his/her original idea to the robot



We nurture the learner's basic ability of logical and mathematical thinking through our various missions.



We offer various teaching materials through the on-line

Learning System

To interest children in robot science, our curriculum includes systematic constitution which is suitable for each age. Learner is able to choose the level according to their ability, as the education process is divided into the beginner, intermediate, advanced and professional 1,2 courses

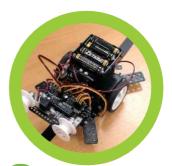


Plan / Design

Design your robot using the Robokit



Programming
Program by Rogic software
and its icons

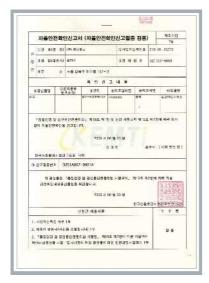


3 Execution

You can see whether your robot is working as programmed

First KC for Educational Robots in Korea





2009 KC Certificate



2009 CE Certificate



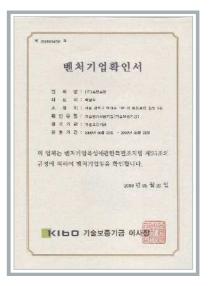
2009 ROHS Certification



Innovative small and medium enterprises (INNO-BIZ) Certificate



Small and Medium
Business Administration
Certificate



A Venture business Certificate



Grand prize winner of Korean education industry



Korean top-ranking company of SMBA



Grand prize winner of Korea Robot Awards



Hi Seoul government project

We devote ourselves to nourish the scientific ability of man in the 21st century

Our performance of recent one year

2008

- 02 The host of the teacher's robot contest
 - The certification of the 2008 Korean top-ranking company of SMBA
- The 2008 grand prize winner of Korean education industry
 Acquisition of ISO 9001 : 2000 / KS A 9001 : 2000 certificate
- 08 The 10 crowns in International Robot Olympiad Exhibition The MEST minister prize winner
- 2 medals and three consecutive win in the all-Korea junior robot championship
 The MEST minister prize in the elementary school part of Robot Science
 The MEST minister prize in the middle school part of Robot Science
 The certification of Best Products of SMBA and participation in congressional exhibition
- 12 The prize winner with AR robot technology in the evaluation of the 3rd corporate technology hosted by MIE

2009

- 01 HI-Seoul government project
- The certification of the model enterpriser of after-school project with the educational robot
- Government project: "UCR infra Technology Development" of "minimalism-based UCR technology development" by MKE(Ministry of Knowledge Economy).

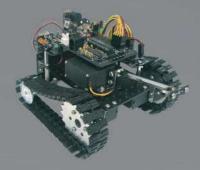
ROBOROBO's power

- 50 universities including Seoul National University which is the best university in Korea
- 40 high schools including Gyeonggi
 Mechanical High School
- 1500 Elementary Schools including Yang ji Elementary School

Major Export Countries

US, Canada, Switzerland, Chile, Saudi Arabia, Finland, Spain, Singapore, Mexico, China, Taiwan, India, Turkey, Italy, Poland, Japan etc





It is the advanced learning system of creative robot education that was created by the excellent brains of the best university in the country, which has researched and developed the educational robot for nurturing creativity and virtuous talents