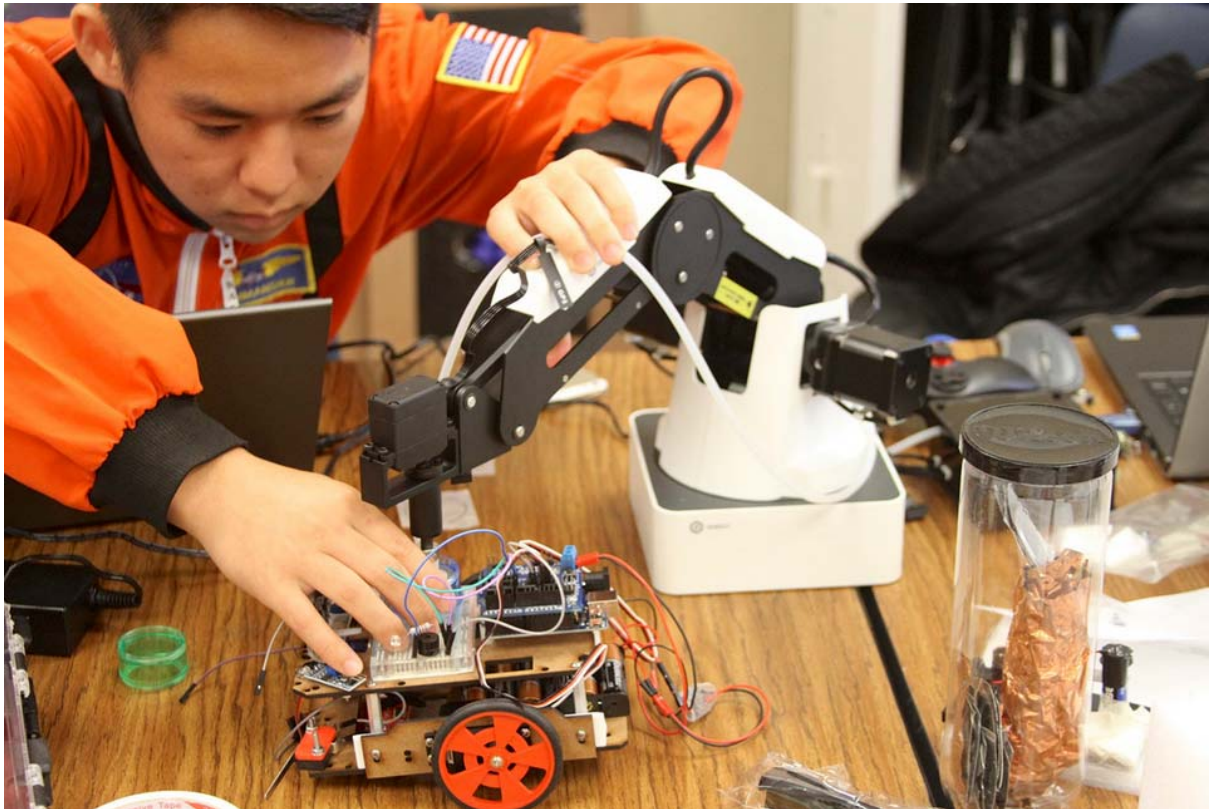


The Dobot Robot Training Program for Jr.Astronauts

OVERVIEW



Organization Name : Barboza Space Center

Project Date:08-Jul-2017

Country:United States

Category:K12 STEM Education Program

Product:20 Dobot Magicians

Industry:Mars Learning Adventures STEAM++ Program

Use Cases:

- Experiments for Mars Projects & Tools for Occupy Mars
- 3D Printing Robot Parts & Laser Engraving ID Numbers
- Picking and Placing Cargo & Multiple robots working together
- Studying Robots for Mass Production
- Robot Design, Building & Repair & Drawing Electrical Diagrams
- Science Experiments & Tiger Team training tools

Background

Using DoBot Robots to Train Our Jr. Astronauts, Scientists and Engineers. Ten students from the Long Beach Unified School District's CAMS (California Academy of Mathematics and Science) High School have received fellowships to study with Bob Barboza and his engineers and scientists working on building Tiger Teams for the Occupy Mars Learning Adventures STEAM++ Program. We have created custom software and training materials to intergrate our new astronaut hardware and software tools.

Results

Dobot Robots working on Mars, The Dobot robot allows our students to make parts for other robots. Here's some photos to show the details.

