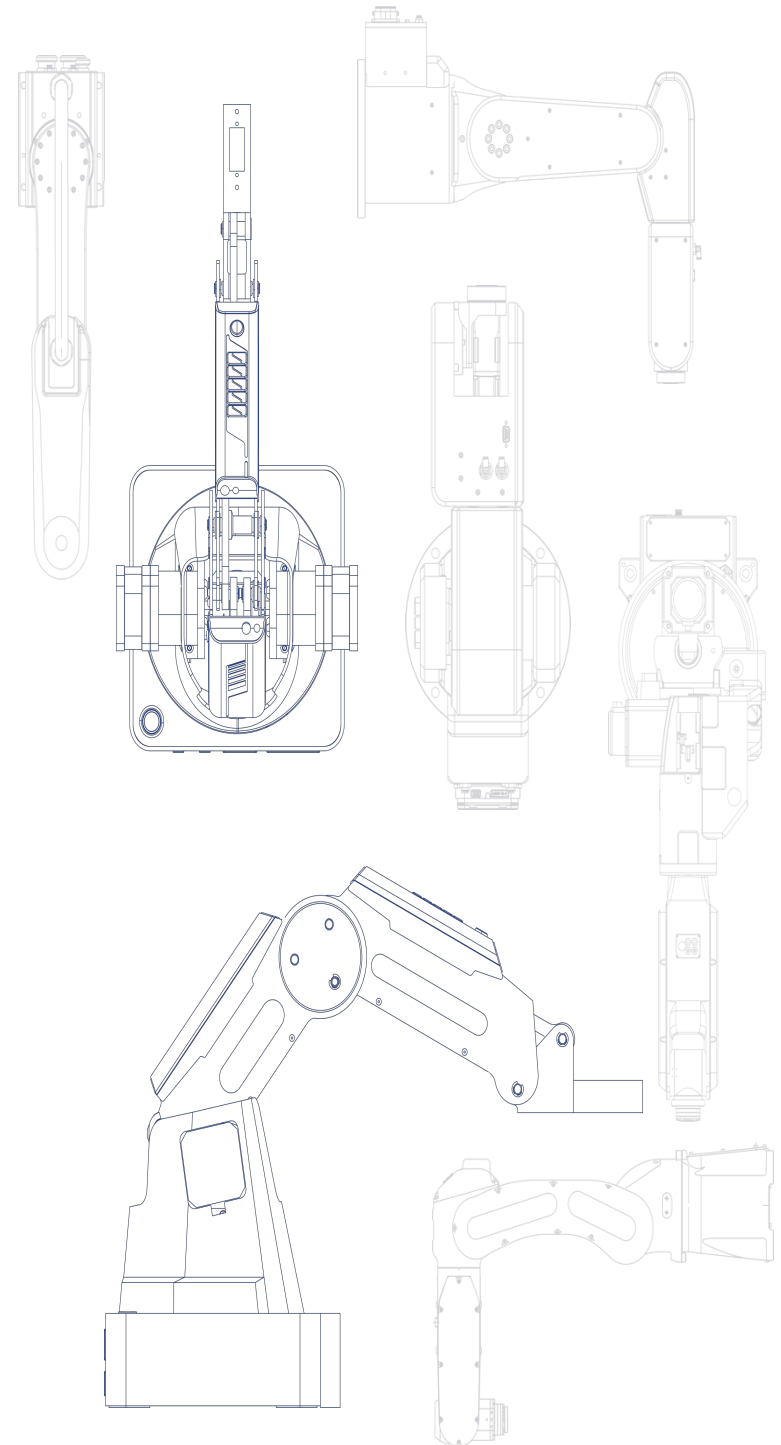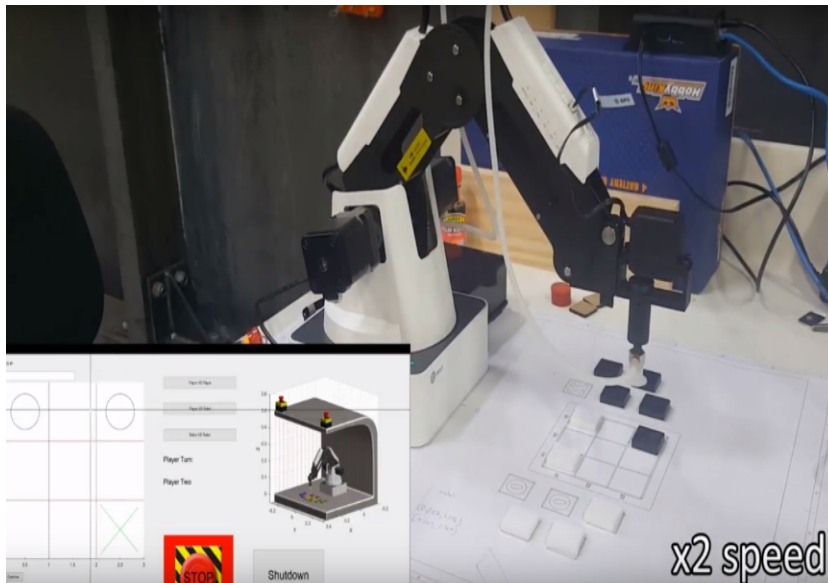# DOBOT Higher Education

Project Cases

University of Technology Sydney

- Application major: Robotics, Introduction to Industrial Robotics and Underlying Algorithms Mathematics

- Students build their own simulated industrial robot by modelling the robot arm and then write program to perform motion tasks.

http://handbook.uts.edu.au/subjects/41013.html

![DOBOT]

Bucheon University in Korea

- Magician was used for teaching programming .

Nihon Unisys Ltd in Japan

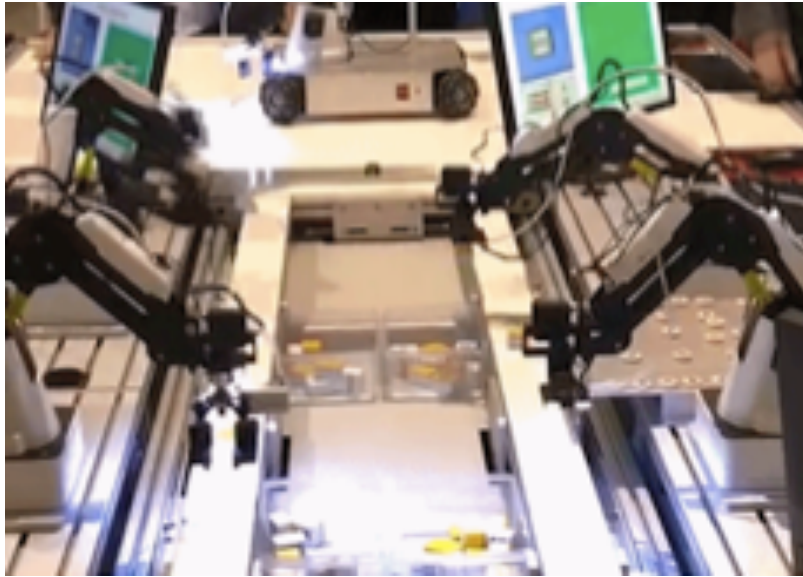- New staff Training in Nihon Unisys Ltd in Japan

Shanghai Jiaotong University

- Project name: mechanical and automation main course development and research

- College major: engineering training center

- Project overview:

- In Sep. of 2017, the engineering training electronics and electrical engineering laboratory of Shanghai Jiaotong university adopted the DOBOT magician for practical teaching, and conducted the course development and research on related topics such as machinery and automation.

Xi'an Jiaotong University in China

- Project name: intelligent manufacturing system

- College major: design institute of Xi 'an Jiaotong University

- Project overview:

- Research project-Smart Factory . The purpose is to realize factory automation, intelligent production and management . Mainly includes the following items:

- Distinguish materials of different sizes and colors;

- In the assembly line, the DOBOT magician undertakes the work of material handling, goods assembly and disassembly.

Shunde Vocational college in China

- Magician was used for filling system .
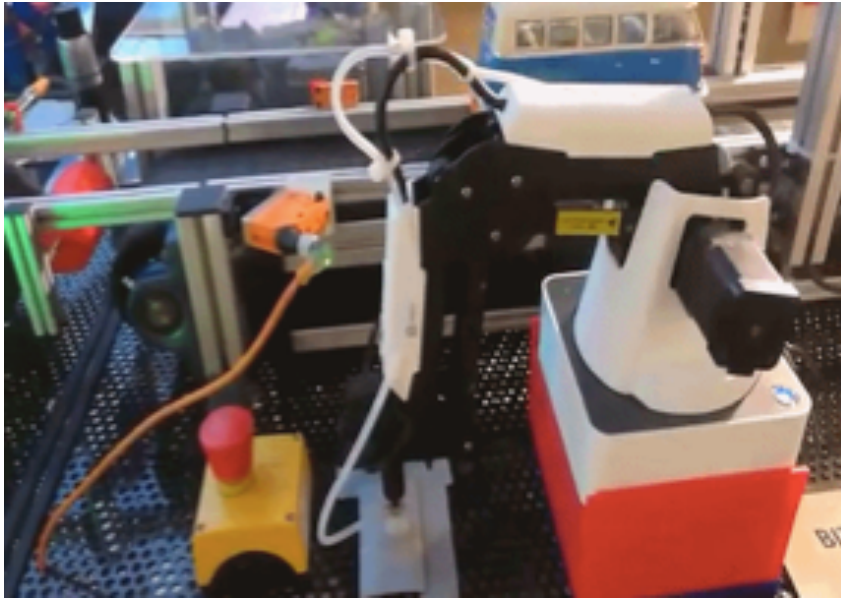
DOBOT

Google I/O

- Dobot Magician appeared at Google I/O in 2017 as the only Chinese technology product.

https://www.youtube.com/watch?v=CDq0dpZ_Icg

Volkswagen

- DOBOT Magician adapts to Siemens PLC system, which is used by Volkswagen for its teaching production line.

https://www.youtube.com/watch?v=-R165sir07M

Korea Winter Olympics

- DOBOT Magician appeared on the mobile advertising vehicle at the 23rd Pingchang Winter Olympics in South Korea, demonstrating the new concept of "Internet of Everything" in 5G era.