



College students build a production line using Fable Robots.

Students from Erhvervsakademi SydVest (EASV) are working on automation and have built a production line simulation using Fable Robots. They've built different functional units with Fable robots and have created original and innovative solutions.

In their two-year program to become a production technologist, the college students work on a project to develop automation solutions using the Fable Robot system. In this project, the students have 14 days to design and develop a Gripper unit and a Turning unit that are compatible with the Fable Robot system. The students also simulated a production line consisting of four work stations, including processes such as welding and sorting. Each station has Fable Robots which operate with the Gripper unit and Turning unit.

Carsten Emil Bonde, a teacher at EASV, runs the production line simulation project and is very enthusiastic to use the Fable Robot system. He says the system is user friendly and the robots are of a perfect size, so it is very easy to use Fable Robots in a classroom setting. For example, it is easy to open the robots and take out the circuit boards.

The modular built of the robot system makes it user friend for both students and teachers. In a higher education setting, like education to become a production technologist, the teachers have extensive knowledge and experience in various technologies, so they are able to use Fable Robots to their highest potentials. Furthermore, the Fable Robot system can be conjoined with other building systems, such as LEGO, or any customized building components using a 3D printer. With the Fable Robot System, students can invent original and innovative solutions, in which they can implement and put into practice.

Students from EASV used the Fable Robot system in one of their automation projects during their education to become a production technologist

Erhvervsakademi SydVest is planning to use the Fable Robot system in the spring of 2019 and they will develop educational material for that