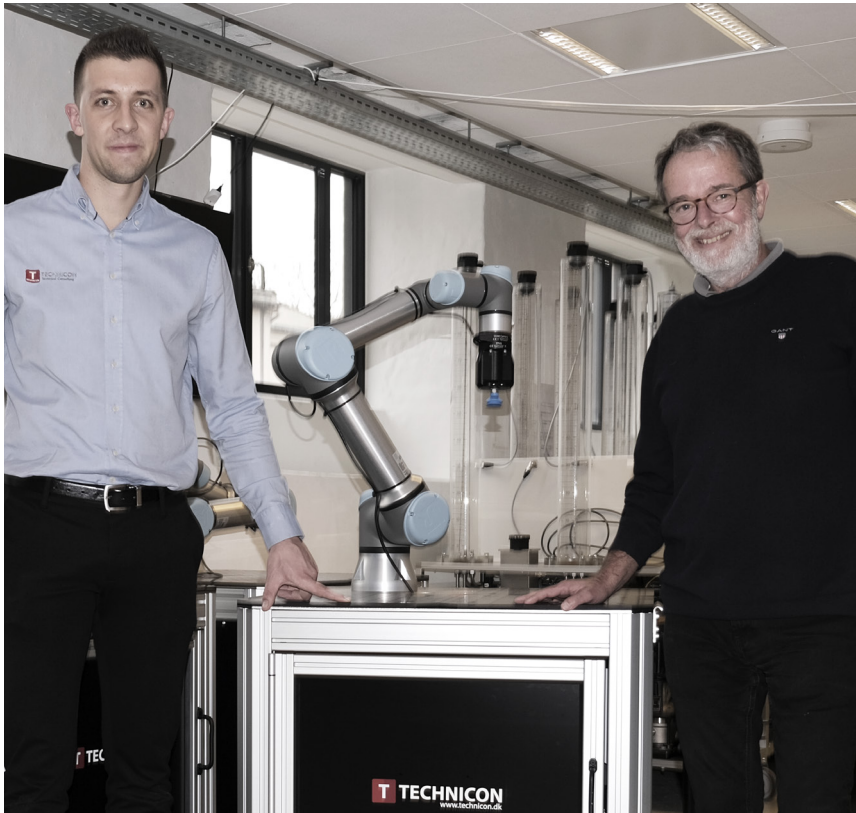


ROBOT EQUIPMENT FOR DANISH STUDENTS



To make the education as relevant and exciting as possible, Aarhus School of Marine and Technical Engineering wants to strengthen the students' insight into the latest within robot technology and gain a deeper knowledge of the potential in user-friendly robot equipment.

The automation solution will primarily be used by automation technology and engineering students, who will try their hand with the equipment in connection with the education. undervisningen.

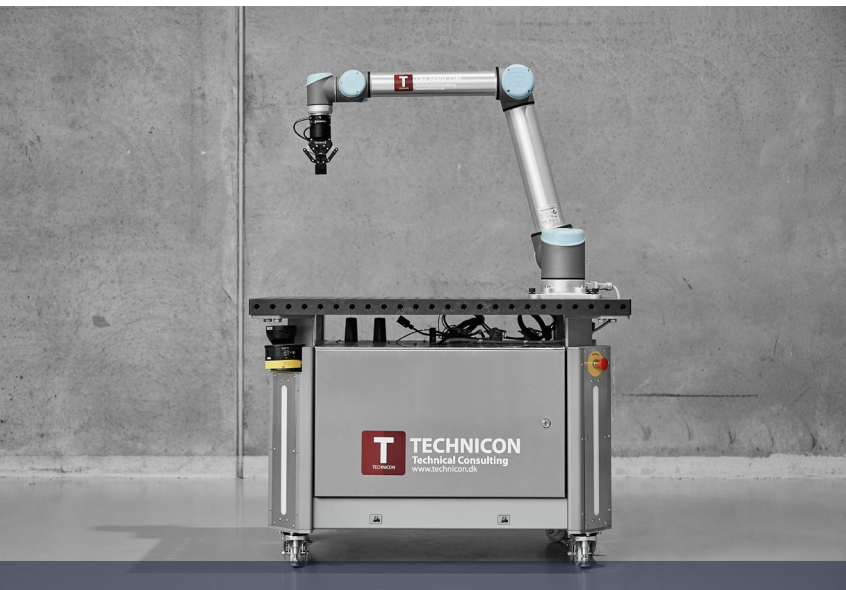
Technicon Module Desk

A Strengthened Insight

Aarhus School of Marine and Technical Engineering

“By gaining access to advanced production technology equipment, the students at the School of Marine and Technical Engineering get a true picture of the reality in which many modern manufacturing companies operate.”

Per Byskov, Lecturer at Aarhus School of Marine and Technical Engineering



THE SOLUTION

The ambition involves Technicon delivering and installing six Technicon Module Desks by 2020.

- Six Technicon Module Desks
- Six UR5e robots
- Robotiq gripper equipment and vision camera

ADAPTABILITY AND EFFICIENCY

Technicon Module Desks are easy to install and readjust, and the high flexibility and stability means that Technicon Module Desks can both individually and jointly efficiently perform many varying production and assembly tasks.



STUDENT BENEFITS

- Concrete and realistic teaching - the students become familiar with collaborative robots
- Understanding of industrial companies' terms and conditions
- Programming and simulation of production processes
- First-hand insight in how flexible automation can solve current and future production and innovation challenges in the manufacturing industry

“When our students encounter the latest front-end production technology, the lessons at the School of Marine and Technical Engineering becomes more relevant, exciting and present. At the same time, the technological equipment contributes to the students gaining insight into how flexible automation can improve the industry's production and innovation opportunities.”

Per Byskov, Lecturer at Aarhus School of Marine and Technical Engineering