Global education establishments need to use robots to help young people thrive in the workplaces of tomorrow

In a recent ABB global survey of 2,301 global education providers, only 1 in 4 currently use robots as part of their teaching programme. ABB will address this with cutting-edge automation solutions that will enable future employees to succeed in the workplaces of the future.

80% Educational institutions worldwide believe robots will shape the future of employment in the next 10 years

Main benefits of using robots in education

- **65%** Equipping young people with technology skills
- **62%** Breaking down gender barriers
- **56%** Addressing skills and future labour shortages
- **52%** Encouraging new ideas
- **46%** Help develop collaborative skills

What key skills are being taught with robots?

**Programming skills**
ABB’s RobotStudio® offline programming tool and Wizard Easy software are helping students learn skills.

**Collaboration skills**
As robotics and automation are more widely adopted, the ability for people across different disciplines to work together will become increasingly important.

**New production techniques**
New robot technologies are helping students to understand how robotic automation can be deployed across different sectors.

**Research and problem-solving**
Students are learning how the latest robots and software developments can be used in a wider range of applications.