

Introduction sheet: Danish Technological Institute



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The **Danish Technological Institute** (DTI) is a leading research and technology Institute.

We will visit the department: Robot Technology - Collaborative robots - Cobot Lab

The market for collaborative robots - also known as cobots - is expected to grow sharply in the coming years.

Implementing a collaborative robot - which has to work side by side with human colleagues - requires more than just taking it out of the box and setting it up in its production.

The Danish Technological Institute (DTI) develops and tests many different collaborative robot solutions in our Cobot Lab and has a wide range of experience with the implementation of new robot technologies. Therefore, we also have a good knowledge of the latest safety regulations, standards and regulatory requirements.

We can help you with advice from design phase to approval of cobot systems. DTI also offers courses and tests within collaborative industrial robots.

Technologic Institute Cobot Lab in Odense contains the latest cobot technologies - both collaborative robots, but also accessories such as grippers, cameras, sensors and safety components.

We offer tailored knowledge of these technologies, so companies can identify the risks and potentials of using cobots, and we can provide impartial advice on which solution would best benefit the company.

In short, we can help to realise the full potential of cobots in the industry.

