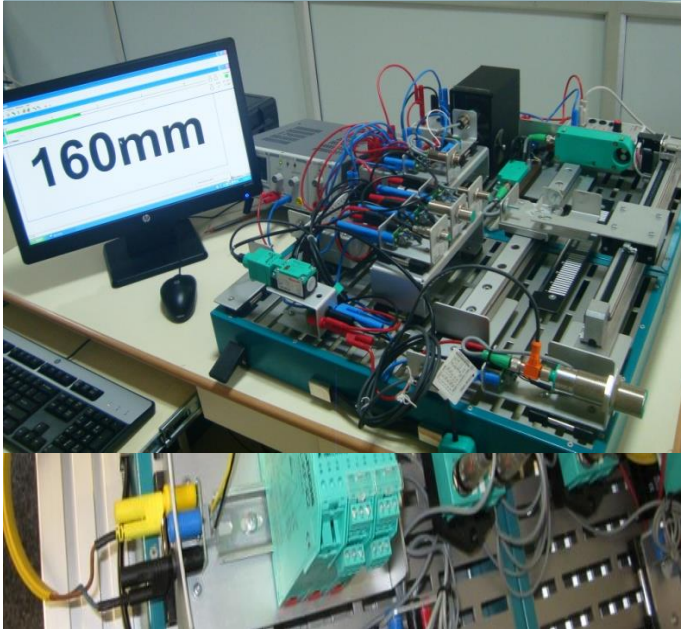


## Sensorics Laboratory



### Contents

- ❖ Inductive Sensors
- ❖ Application of inductive sensors
- ❖ Capacitive sensor
- ❖ Application of capacitive sensors
- ❖ Ultrasonic sensor
- ❖ Application of Ultrasonic sensors
- ❖ Photoelectric sensor
- ❖ Applications of Photoelectric sensors

### Learning targets

- ❖ Transferring the basic Sensorics knowledge on applications to various systems
- ❖ Understanding basic modes of operation and connections of the Sensorics, including application and test at the training system
- ❖ Interfacing proximity sensors with automation systems