Mechanical Design of a Diameter Measurement **Installation for Polycarbonate Printing Filaments**

Pol Vanwersch, Ward Pisters

Specialization Electromechanical Engineering Technology



- 44 reel/day capability
- **Operates independently during nightshift**
- Use available sensors
- Low budget project
- **Compliant with:**

 - human physical strain norm







Supervisors / cosupervisors: Karel Kellens Michael Daenen



