

Technical Project (Master) or Bachelor Thesis

Increase the OEE (Overall Equipment Efficiency) and develop a maintenance plan for the Fischertechnik production system. Including predictive maintenance measure.



Project Tasks

- Testing if the current Pi's could be replaced by industriell Pi's
- Set up and tracking of energy profiles
- Explanation of how the energy profiles will be generated and traced
- Define KPI's and create the Maintenance Dashboard
- ...

Field of Study

- M&D, IBS (for Bachelor thesis)
- Mechanical Engineering (Master project)

Qualification to improve (to gain)

- High interest in the topic
- Python or other programming languages
- Energy measurement/themes
- ERP Systems

Contact

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