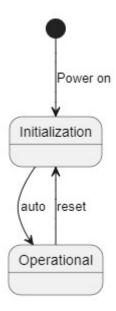
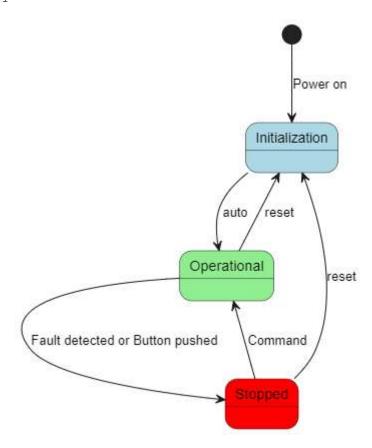
# **UML-Diagrams:**

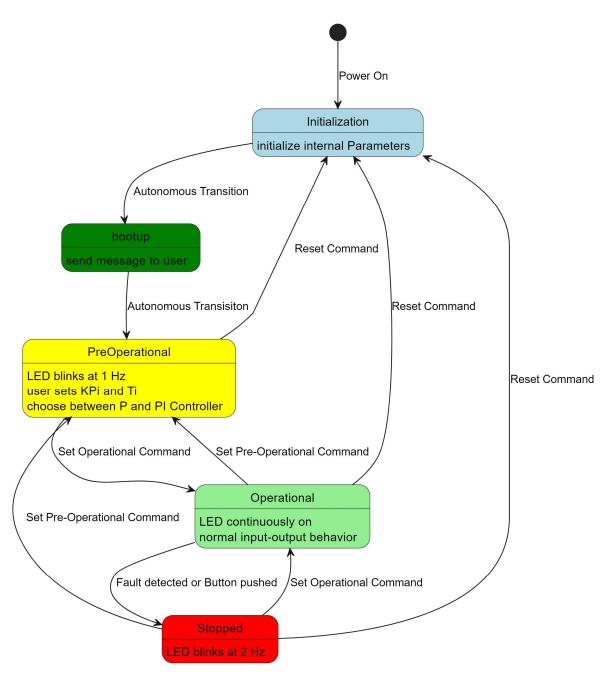


Part 1



Part 2

Project 3: Dynamic controller behaviour



Part 4

## Part 1:

see gitHub

#### Part 2:

see gitHub

### Part 3:

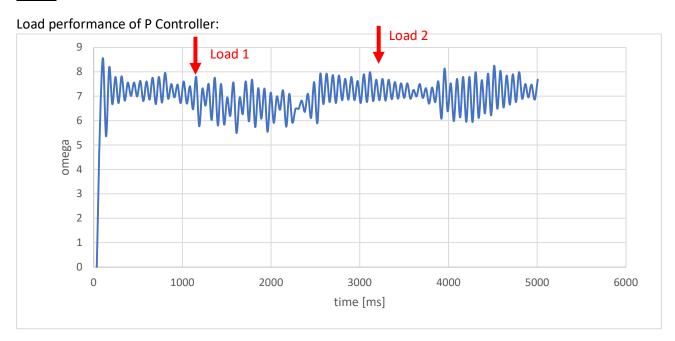
Test results:

Failing:

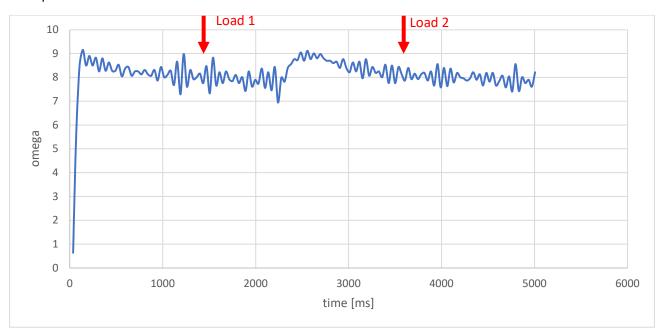
#### After Implementation:

Project 3: Dynamic controller behaviour

Part 4:

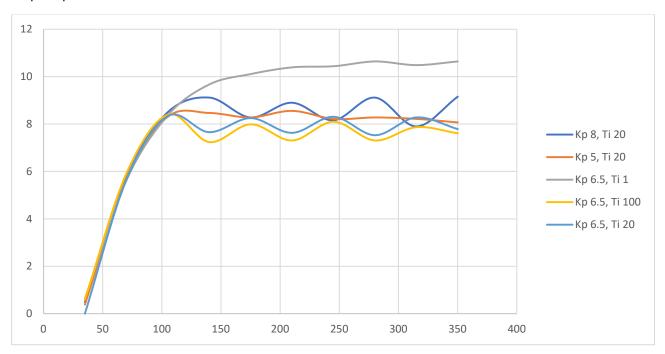


# Load performance of PI Controller:



# Project 3: Dynamic controller behaviour

# Step Response:



Video Link: <a href="https://m.youtube.com/watch?v=K5wyBaYvYko">https://m.youtube.com/watch?v=K5wyBaYvYko</a>

Github: https://github.com/Marlenexyz/EMBE-Group