

# Nakuja internship Team meeting

Felix

# Tasks completed last week

- Casting of solid motor grain for first static test
- Setting up remote ignition for static testing
- Developing first draft of N1 grain dimensions
- Static Testing

Casting of solid motor grain for first static test

<https://www.youtube.com/watch?v=WRfyVkgOjfY>

## Setting up remote ignition for static testing



Developing first draft of N1 grain dimensions

[https://github.com/nakujaproject/felixResearch/blob/main/Motor%20data/Motor150321-01/Rocket%20Motor%20150321-01%20\(1\).pdf](https://github.com/nakujaproject/felixResearch/blob/main/Motor%20data/Motor150321-01/Rocket%20Motor%20150321-01%20(1).pdf)

## Static Testing

<https://www.youtube.com/watch?v=amsQHMwb428>

# Tasks in this week

- Casting propellants for second static testing
- Developing a new ignition system
- Design of SRM static firing nozzle

# Timeline

Month	Week	Tasks
Mar	Week 1	Machining of N2 motor
	Week 2	Design of test stand
	Week 3	Fabrication of test stand
	Week 4	Casting and static test of SRM
Apr	Week 1	Fabrication of v1 of N1 rocket motor
	Week 2	Finalizing design of N1 rocket motor
	Week 3	Integration of propulsion system to the rest of the rocket
	Week 4	N1 rocket launch and data analysis