**Grant Application for The 4th Technova Award**

Name

Theme: Failure prediction technology: sensors, signal processing, machine learning

Field(s) (○ mark in the target field(s))

1. Sensor technology 2. Signal processing technology 3. Machine learning technology

Research Title

Purpose and aim of the Research

Research Summary

Originality and Excellence of the Research

Research plan (1 year in principle. If multiple years of work are required, please describe the plan.)

If the number of pages is insufficient, feel free to add more.