**Main Motor Control – project card**

**Card author: Paweł Polański (**[pawel.polanski@student.pwr.edu.pl](mailto:pawel.polanski@student.pwr.edu.pl)**)**

**Creation date: 02.11.2016**

**Sub-module to: Universal Flying Platforms (UFP)**

Instant project that aims to code a specific code to use main motor in the future with ease.

**Objectives:**

1. Preparation a Redox 60A motor regulator to proper work.
2. Code a JAVA class to utilize the EMAX motor.

**Secondary objectives:**

1. Design and prepare special PCB based on simple microcontroller (e.g. AVR)
2. Examine motor and research via prepared module.

**Additional info:**

The EMAX motor and Redox regulator are already available to use.

<The part serial number and data sheet will appear soon>

**References:**

1. -------