

# Autonomous Rover Production

## 1. Chassis

### 1.1 Drive System

#### 1.1.1 Motors

#### 1.1.2 Turning mechanism

#### 1.1.3 Movement mechanism

### 1.2 Frame

## 2. Arduino Systems

### 2.1 Motor Systems

### 2.2 Obstacle Avoidance

### 2.3 RF Transmitter

### 2.4 GPS Coordinate

## 3. Electric Systems

### 3.1 Battery

### 3.2 Motor drivers

### 3.3 Arduino

### 3.4 Arduino subsystems