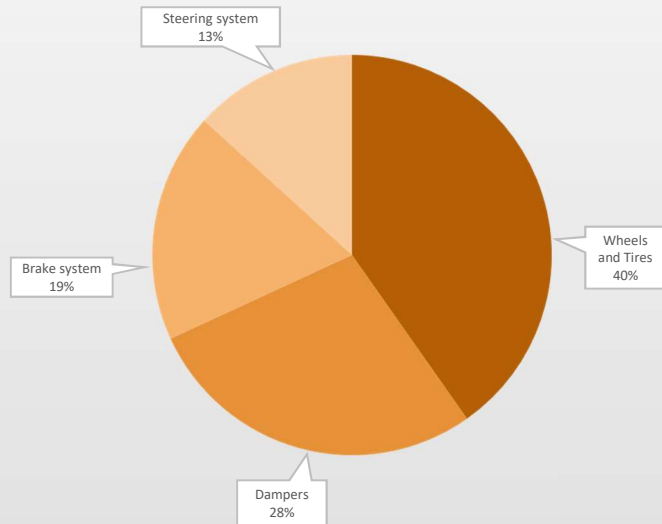


# Previsionnal Expenses

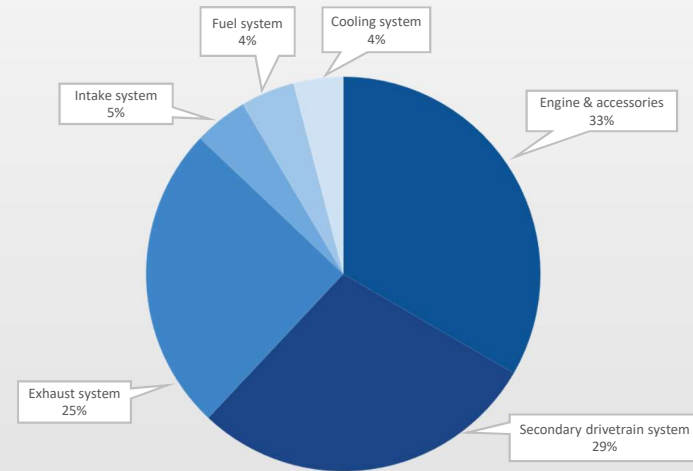
## Suspension Budget

12 630€



## Powertrain Budget

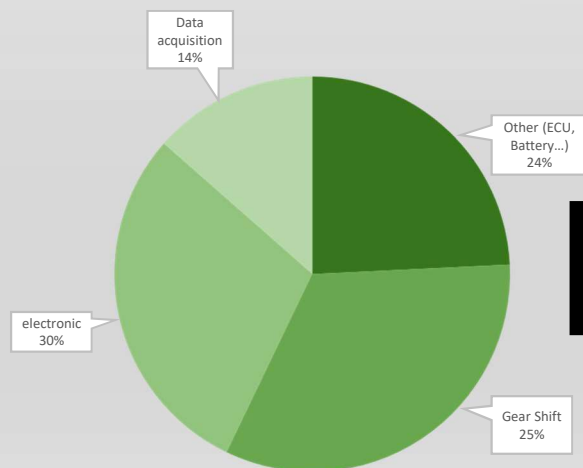
14 680€



46 400€

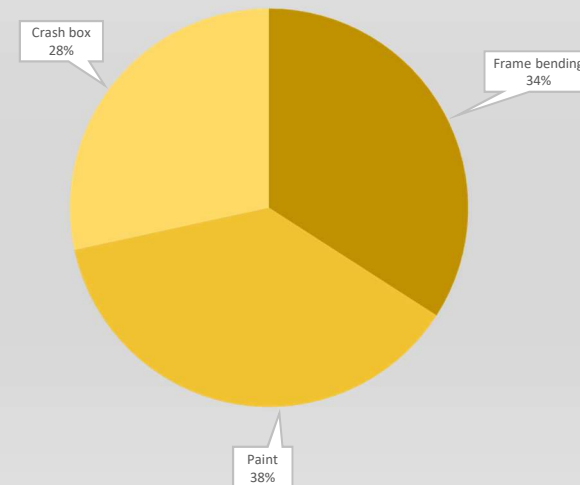
## Electrical Budget

6 810€



## Frame Budget

880 €



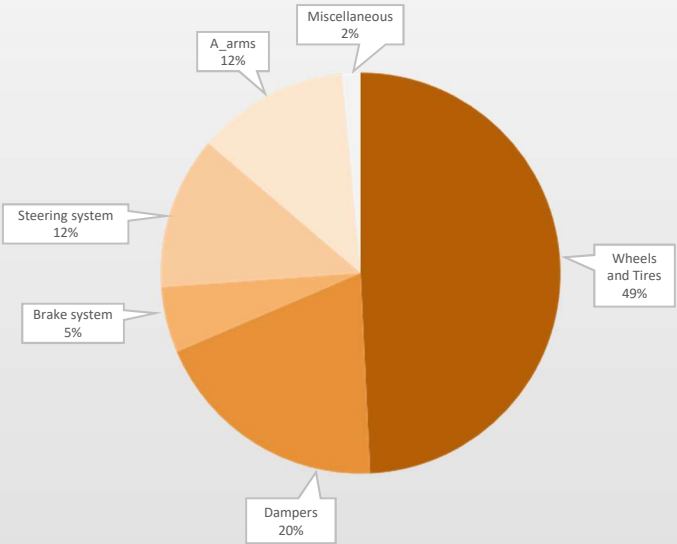
Financial provisions:  
5 400€

\*Miscellaneous: competition cost, campings, bolts, imponderables,...

# Overview Expenses

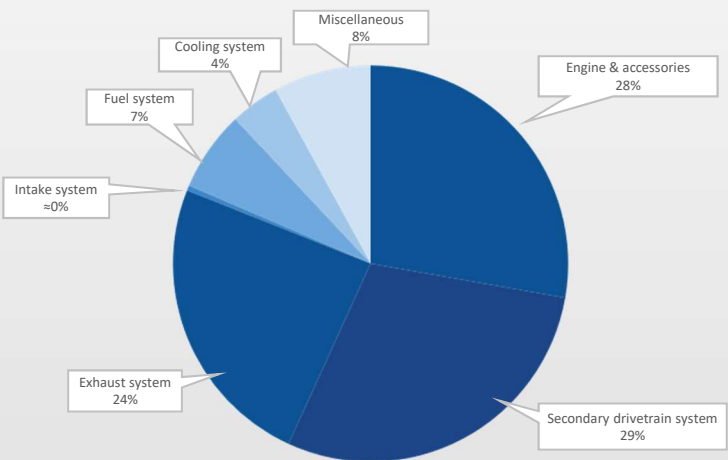
## Suspension Budget

19 480€



## Powertrain Budget

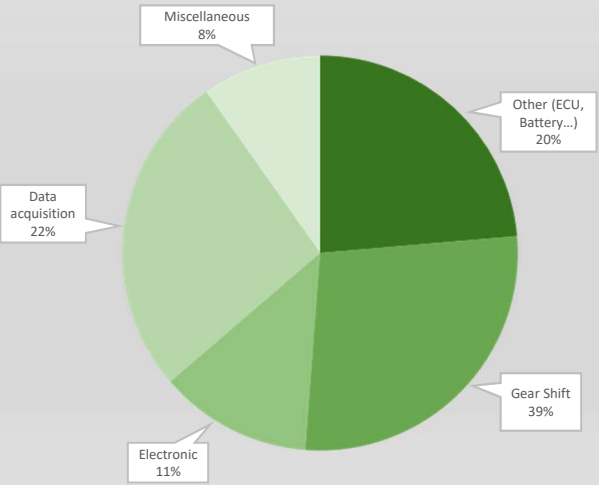
14 046€



52 418€

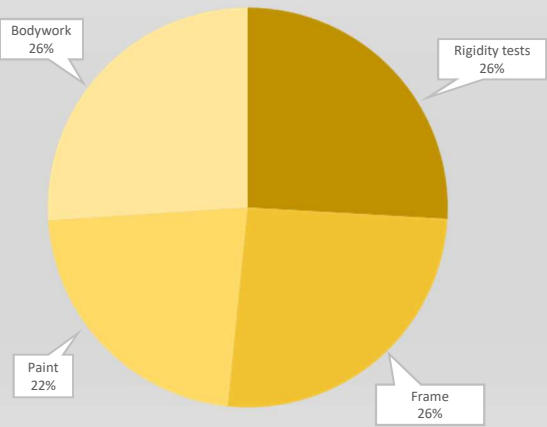
## Electrical Budget

6 893€



## Frame Budget

2 005 €



\*Miscellaneous: competition cost, campings, bolts,...

# Workshop organisation

**Haas VF-3SSYT**

- 3 Axis CNC vertical milling machine
- Power: 22.4kW
- 12 000 rpm inline direct drive
- 1016 x 660 x 718 mm max capacity
- Tool changer capacity: 30+1
- Additional 4<sup>th</sup> axis
- Probe system for easier tool setup



**Haas ST-35Y**

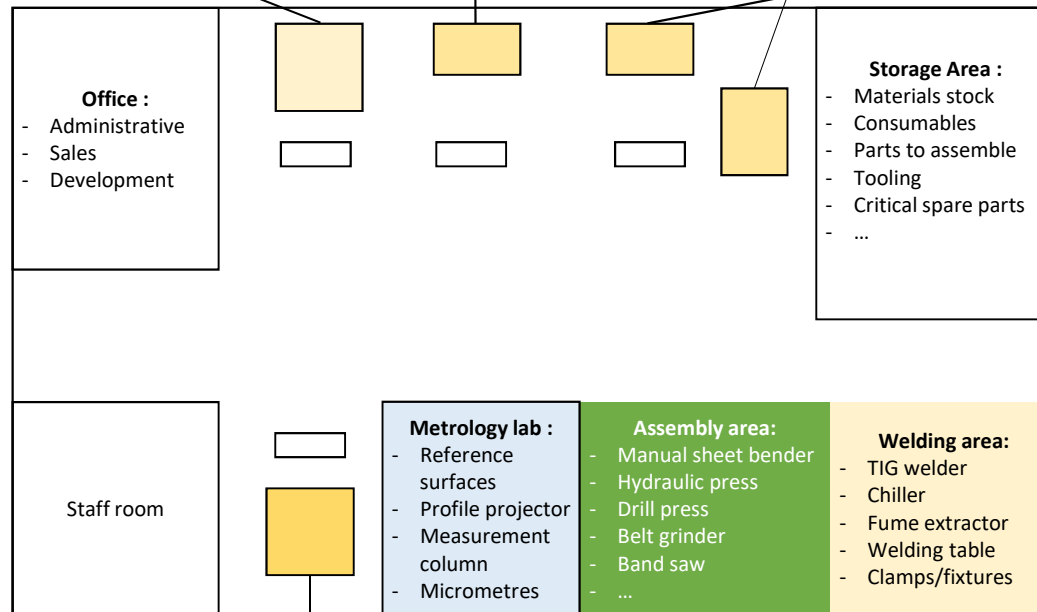
- CNC lathe with Y axis
- Power: 29,8kW
- 3200 rpm spindle
- 457 x 584 mm max capacity
- 305 mm hydraulic chuck
- 24 station turret with 4000 rpm live tooling
- Probe system for easier tool setup
- Parts catcher



**Conventional mill and lathe**



- Manpower**
- 4 operator full-time and 1 operator part-time
    - Machine supervision
    - Assemblies (except welding)
    - Maintenance
    - Simple CAM/metrology
  - 1 technician
    - Complex CAM/metrology
  - 1 welder
  - 1 engineer
    - General organisation
    - Sales
    - Complex CAM/metrology
  - 1 administrative
    - Sales, supplies, invoices,...



**Baileigh FL-510HD-1000**

- CNC laser table
- 1000 watt fiber laser
- 1500 x 3000 mm max capacity
- Thickness cutting capacity:
  - Steel: 9.5mm
  - Aluminium: 2.5mm

