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INNOVATION GARAGE OF GARAGES

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Onboard Avionics

4 electric & hybrid vehicles

Avionics (a blend of aviation and electronics) represents the **electronic systems** used on aircraft. What about cars? Avionic systems include fleet **communication, navigation**, the display and management of multiple systems, that are **fitted to road vehicles, sports vehicles** and to **tractors** for agriculture too!

Outputs 4 and 5 will release **work-based training programs** developing skills for the installation, **calibration** and maintenance of electronics / **avionics system circuits aboard electric—hybrid vehicles** (both car and trucks).

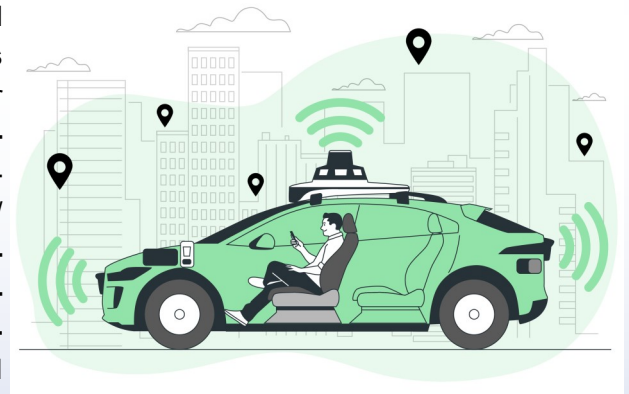


Image by Freepik

Target Groups

- ◆ VET Teachers & Trainers
- ◆ VET learners, in particular those with less opportunities
- ◆ Automotive Technicians skilled about e-vehicles & avionics circuits
- ◆ Dual Learning & Apprenticeship Managers



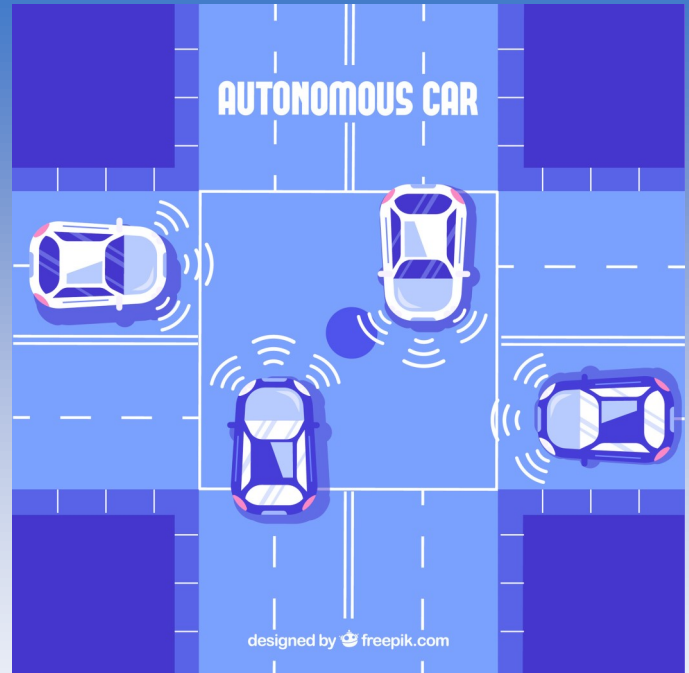
ADAS Systems and more

Partners are currently busy about their plans about the **avionics installation** and **maintenance** training programs!

Available options are many: **ADAS** is a major **safety** system controlling the **Advanced Driver Assistance System**, taking care of traffic sign recognition, pedestrian crossing, emergency braking & park assistance.

Further options relate to the **ECU—Engine Control Unit** of EV / HV vehicles, and of all its electronic circuits and sensors, controlling the health status of the battery as well as of the water circuits.

Image by Freepik



5TPM in Vilnius

On September 29-30th partners took part in an exciting meeting in the Lithuanian capital, hosted by **VAVM—Vilniaus Automechanikos ir Verslo Mokykla** and the national Volkswagen and Audi Car Dealer **MOLLER Auto**. The Group enjoyed a visit at **ALTAS AUTO** too, the biggest manufacturer of EV Buses in Lithuania, and also engaged on a safe driving experience on a slippery car track both with ICE and EV cars!



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