FAAR PROJECTS

VEDECOM
The most advanced autonomous vehicle demonstrator in France for which FAAR Industry developed the dedicated electronic and electric architecture.

COOPERATIVE X-I-CAR
At ITS 2015 FAAR Industry & UTBM presented a world premiere - the "Cooperative Adaptive Cruise Control at Intersection" demonstration: 3 autonomous vehicles, with SELF-e-CAR among them, running on the figure 8 track, without any traffic light.

Control solutions for clean, robotized, autonomous and connected mobility.
INNOVATION FOR FAAR INDUSTRY IS...
...to work out new products and processes which anticipate and meet our customers needs. It is also to aim for the leadership position in various projects of autonomous driving: vehicle robotizing & automation, expertise in specific actuators, design of electronic architecture and development of devices supervising a driverless vehicles.

"Since 2004, innovation is our main driver and motivation, especially in: Clean, robotized, autonomous and connected mobility."

PRODUCTION FOR FAAR INDUSTRY IS...
...to build robust and economical turnkey solutions from customers' specifications to the integration of final products in the vehicle.

SELF-e-CAR is our open innovation platform for the development of autonomous vehicle technologies. It is designed to experiment new hardware and software bricks (RADAR, LIDAR, camera, Sensor Fusion, Simultaneous Location and Mapping, Drive control etc.). This electronic platform integrates our technology bricks and those of our partners. It can be adapted to any other type of vehicle.

SELF-e-CAR is not only your experimental testbed for ADAS technology bricks but can also be used in large scale experiments involving:
- V2X communication
- traffic management
- drive control
- infotainment

RELIABILITY  PROTOTYPING  TEAMWORK  MASS PRODUCTION