

D. Molfetta experience

Among other, projects include:

- Development of Brake-by-Wire system architectures, safety concepts and control SW, including patented features and arrangements
- Design of complete chassis wiring harness for F1 cars, from 2011 to 2017
- Development with Magneti Marelli of the combined telemetry and driver radio
- Development of fuel pumps control systems, incl. CAN interface for Magneti Marelli
- Power steering and gearbox dyno procedures and test cases definition
- Driver interface definition, incl. ergonomic clutch paddle design
- Representation of Companies in several working groups, including SiemensVDO at AUTOSAR and Sauber/McLaren at the FIA ESWG
- Development of new 3 DOF motion platform for racing simulators
- Project management of Ferrari powertrain integration in Sauber F1 racing cars
- Project management of several 3rd party simulator projects, incl. coordination with OEMs and designers like Pininfarina and Zagato
- Technical coordination of the Design Office, in charge of the design of the 2017 Sauber F1 contender