

New Diagnostic Development

Whether it's a new legislative requirement or the introduction of a new system in your vehicle, the development of a new diagnostic functionality is never an easy job.

In Dumarey Softronix we have **extensive experience in creating diagnostic functionalities from zero following all development steps.**

- Regulation and certification experts for **system compliance analysis**
- **Control System Failure Mode Effect Analysis (FMEA)** to identify all the failure modes and their consequences on the vehicle
- **Design For Six Sigma (DFSS)** approach for robust development

We have developed diagnostic functionalities for fuel injection, aftertreatment, air and charging systems, electrical actuators and many others in the area of diesel, gasoline, hybrid and electric vehicles.

