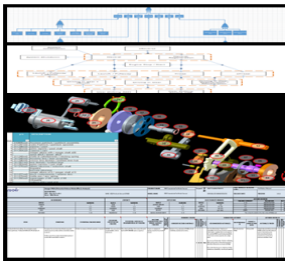


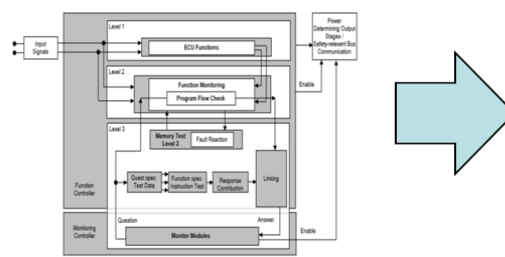
Advanced Engineering

Functional Safety

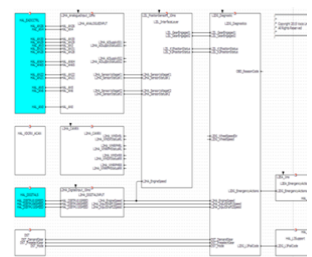
System Analysis



Concept Design

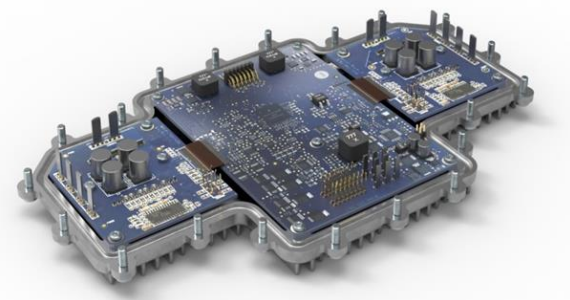


Implementation



Functional Safety

Functional safety is concerned with the engineering of automotive electronic control systems to minimise the risks associated with failures that have the potential to cause injury or loss of life.



Functional Safety Experience

Vocis have developed safety concepts and control systems architecture to the requirements of IEC 61508 and more recently ISO26262, following the “best practice” methods prescribed by MISRA, SAE and the VDA.

Vocis have many years’ experience in performing system/components Failure Modes and Effects Analysis (FMEA) and Fault Tree Analysis (FTA).

Vocis have many years’ experience in performing Hazard Analysis and Risk Assessments (HARA).

