

CLEAN, GREEN, HIGH EFFICIENCY POWERTRAIN SOLUTIONS



APSG Engineering Pvt Ltd is a Bangalore, INDIA based organization focused on Engineering solutions, consulting and distribution. Founded in 2016, APSG has participated in several product engineering programs and have delivered solutions and value to its customers constantly.

The core goal of APSG is to focus on the advanced engineering and innovation and help itself and it's customers to generate revolutionary products and services. The team at APSG is lead by professionals with decades of experience in various industry verticals such as Automotive, Oil and Gas, Bio Medical, Heavy Engineering including Farm Equipments, Energy etc.

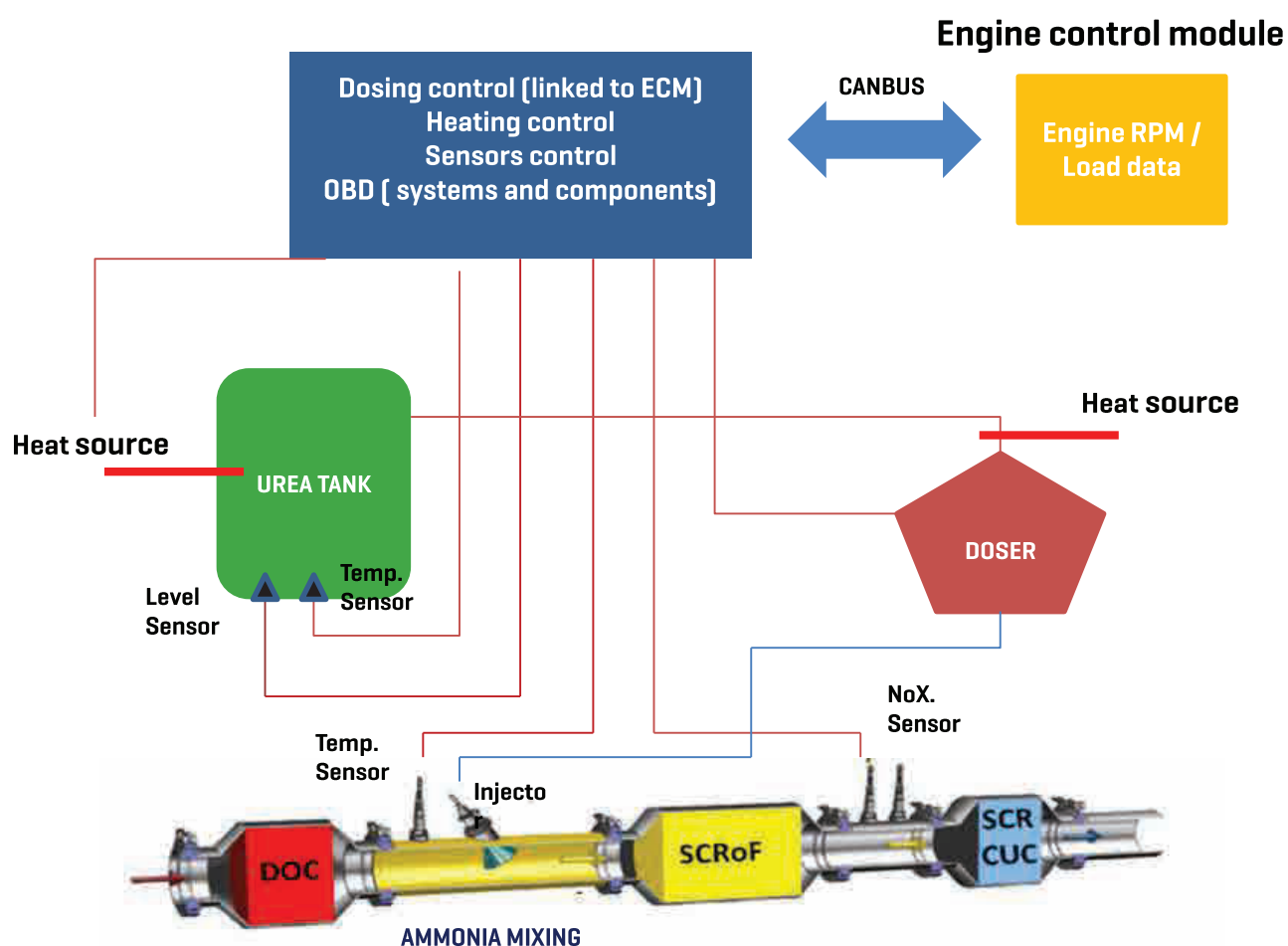
POWERTRAIN SOLUTIONS

- Build multi domain systems model for model-based system engineering.
- Model gearbox for several applications
- Engine modeling as combustion analysis tool
- Assessment of the impact of fuel type on fuel consumption and combustion/emissions characteristics
- Plant model for a Euro6c Diesel line including SCR.

VALUE TO THE CUSTOMER

- Support to develop control strategies in absence of physical model to test algorithms.
- Save modeling efforts using predefined and validated library.
- Conduct in-depth analysis of the in-cylinder process and get access to combustion progress variables and information about wall heat exchanges
- Code generation in Python and C for next levels of testing as part of V cycle.
- Design of Experiment and Optimization with MBSE Models

SCR CONTROL MODULE



Call for inquiry

Niju Nair @ +91-7306209304, Karthik @ +91-9916132105

madhavan.nair@apsgengineering.com, karthik.shankaran@apsgengineering.in

APSG Engineering Private Limited, Regus Supreme Building (Jayanagar), 44/1, 1st & 2nd Floor, 16th cross, Jayanagar 7th block (west), KR Road, Bangalore – 560070. INDIA