

Emilio Bertoni

WORK EXPERIENCE

[01/04/2018 – Current] **Industrial and marine engines chief engineer**

Powertrain engineering - FCA Italy

City: Cento

Country: Italy

Main activities and responsibilities:

Industrial and marine engines chief engineer.

Accountable for development of industrial and marine engines to achieve technical targets, respecting timing and development cost; engine development from design phases to testing phases. The design includes the elaboration of 3D models and 2D drawings verified through the virtual validation. The testing includes the execution of testing plan to develop engine functionality, reliability and performances in compliance with the emission and legislation constraint.

Emilio Bertoni

[01/02/2013 – 31/03/2018] **Marine engines chief engineer**

Powertrain engineering - FCA Italy

City: Cento

Country: Italy

Main activities and responsibilities:

Marine engines chief engineer.

Accountable for development of marine engines to achieve technical targets, respecting timing and development cost; engine development from design phases to testing phases. The design includes the elaboration of 3D models and 2D drawings verified through the virtual validation. The testing includes the execution of testing plan to develop engine functionality, reliability and performances in compliance with the emission and legislation constraint.

Emilio Bertoni

[01/01/2005 - 31/01/2013] **Team leader R&D**

VM Motori

City: Cento

Country: Italy

Main activities and responsibilities:

Industrial and marine engines test bench team leader.

Accountable for engine development on the test bench in order to define the engine components and the base calibration in conformity with the targets defined for the

project in terms of performances, emission and reliability. Another task of the assignment is to support the homologation in conformity with the legislation and within the timing of each project.

Emilio Bertoni

[01/09/2000 – 31/12/2004] **R&D durability test engineer**

VM Motori

City: Cento

Country: Italy

Main activities and responsibilities:

Durability test bench engineer.

Accountable for the execution of the durability test on bench as part of the validation program defined for each project. Evaluation of the components during the tests. Release of the end of test report.

EDUCATION AND TRAINING

Graduate/Master's degree, Mechanical Engineering

Bologna University