



# PWT System Lead Engineer

**Workplace:** , Bucharest

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## What to expect:

- Management of thermic calculations in order to ensure the sizing of the system:
  - \* Calculation files containing the inputs and outputs for the different cycles to play
  - \* TCO calculations
  - \* APR calculations
  - \* Summary file of calculation results
- Defining the validation plan
- Developing the Failure Modes and Effects Analysis (FMEA)
- Contributing to the development of system documents (drafting of requirements)
- Management of Design Review (SDR) systems for project milestones
- Management of the validation system
- Drafting of the system operating file and security risk management file
- Preparation, execution and analysis of water circuit characterization loop tests (BCCO)
- Management of wind tunnel tests on vehicles, analysis of results with associated action plans in case of a problem occurs
- Management of the Emptying Filling Degassing

## What you bring along:

- Engineer with 2-5 years of experience, preferably in system engineering, thermic systems and fluid dynamics
- System engineering
- Thermic knowledge
- AMESIM
- Fluent in English

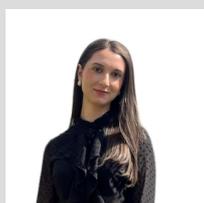
(VRD) tests, analyzing the results with the associated action plans in the event of a problem

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Bertrandt Bucharest offers you opportunities in the automotive sector (body in white, interior and exterior, layout, powertrain, and electronics) Moreover, we are also present in interdisciplinary field such as project management, quality management, supply chain/industrialization and validations.

### What we offer:

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-  Training on-the Job
-  Employee events



### Contact:

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