



# System Engineer - Mioveni

**Workplace:** 115400, Mioveni

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## What to expect:

- Creating a technical file and presenting it.
- Exploiting a technical documentation (specifications, functional specifications, etc.).
- Technical knowledge search, improve, know how.
- Analyzing a situation, finding the cause and .recommending a solution.
- Defining technical specifications of machine functions and components.
- Developing/creating dimensions of functions and components.
- Creating the system architecture of machines.
- Defining technical specifications of components.
- Formalization of technical reports.
- Analysis and definition of electrical functions.
- Using measuring instruments and test benches.
- Analyzing specifications for components and software.
- Analyzing and synthesizing information from measurement systems to obtain exploitable results.
- Works with different stakeholders such as Electrical Engineers, Mechanical Engineers, Electric/Electronic System Architects/Test Engineers etc.

## What you bring along:

- Knowledge of General Electronics and Electronics Components.
- Knowledge of Electric Machines (Alternating Current machines).
- Knowledge of Electrical Signals and Diagrams/Schematics.
- Knowledge of Electronic Control Modules (Haulotte SPU) usage.
- Knowledge of measuring instruments and test benches usage.
- Knowledge of analyzing specifications/specifications for components and software.
- Knowledge of Connected Elements.
- Knowledge of CAN and J1939 CAN Protocol.
- Knowledge of BoM (Bill of Materials).
- Analysis, reporting and definition capacity.
- Knowledge of working in a multicultural environment.
- Knowledge of how to communicate, convince, explain and negotiate.
- Knowledge of engineering software (e.g. CANalyzer, PCAN-Explorer, C, AutoCAD, CATIA, Microsoft Office, etc.).

- Knowledge of English language (French language knowledge is “nice to have”).

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Bertrandt Romania 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:



### Contact:

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