



# EDA TOOL ENGINEER

## About On Semiconductor

ON Semiconductor (Nasdaq: ON) is driving energy efficient innovations, empowering customers to reduce global energy use. The company is a leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power management, analog, sensors, logic, timing, connectivity, discrete, SoC and custom devices. The company's products help engineers solve their unique design challenges in automotive, communications, computing, consumer, industrial, medical, aerospace and defense applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, a robust compliance and ethics program, and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe and the Asia Pacific regions.

**Place of work:** The Light, Blvd Iuliu Maniu 6Q, Bucharest

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As part of the Corporate R&D Design Enablement department we are responsible for the evaluation, acquisition, development, integration and support of design tools and methodologies towards the worldwide BU development teams. We are looking for a mixed signal EDA tool specialist that can strengthen our abilities in the mixed-signal design space. We are offering a position that includes responsibilities such as:

- Influence EDA vendors' developments on the features, performance and quality of their Mixed signal design tools.
- Establish new tools and methodologies increasing the quality of ON Semiconductor's products.
- Continuously make propositions to improve EDA tools environment and methodologies in order to improve designer productivity and satisfaction level.
- Support the worldwide design community in using external EDA tools and internally developed scripts and tools.

## Requirements:

- MS degree or equivalent in Electrical Engineering, Computer Science, Math or related field;
- Good understanding of circuit design and semiconductor physics.
- Knowledge and experience in the use of CAD tools for circuit design and layout.
- Experience with Linux as a user environment.
- Affinity with programming & scripting languages such as Perl, Bash, TCL, Python, QT, C, C++...
- Having experience with revision controlled development environments (SVN, Clifsoft, GIT,...).
- Strong communication, problem solving, decision making, documentation, and team work skills.
- Fluent in English.

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If you are interested in this position, please send us the CV to [onjob-romania@onsemi.com](mailto:onjob-romania@onsemi.com).

More info: [www.onsemi.com](http://www.onsemi.com).