

# cādence®

MEANINGFUL WORK.  
GLOBAL IMPACT.



What makes working at **Cadence** so special? Many things. Cadence plays a critical role in creating the technologies that modern life depends on. We are a **global electronic design automation company**, providing software, hardware and intellectual property to design advanced semiconductor chips that enable our customers create revolutionary products and experiences. Cadence continues to be recognized by Fortune Magazine as **one of the 100 Best Companies to Work For**. With us you have the chance to make an impact and create solutions that will influence the development of new technology. If you speak English and want to do work that matters, then you have the exciting opportunity to join our team.

We are looking for the **Lead Software Engineer Model and Virtual Platform Developer** to our office in Katowice or Warsaw.

We are looking for motivated engineers to join our team developing products that enable Cadence customers to design cutting edge electronics products. As a model and virtual platform developer, **you would be responsible for:**

- Develop SystemC/TLM2 models using C++ and Cadence tools,
- Bring up drivers for the devices and integrate and test with Linux Kernel,
- Create virtual platforms that model leading edge electronics designs and use embedded software to test and debug these platforms,
- Be part of a world-wide team that is passionate about our product and the success of our customers.

**If the following requirements are your strengths:**

- Bachelor's Degree + 4 or more years industry experience or Masters with 2 or more years of experience,
- Strong software engineering and developments skills using C++ and C including modern source code control environments,
- Strong English verbal and written communications skills,
- Experience with SystemC and Virtual Platforms,
- Experience with simulators or emulators or other EDA software.

**And you have additional skills that are desirable:**

- Knowledge of HDL (Verilog, VHDL), and/or verification languages (SV, e) is desirable,
- Knowledge of system bus protocols (e.g. AXI, ACE, OCP etc.) as well as common system interfaces like Ethernet, PCI Express, USB, HDMI, UFS, MIPI etc. is desirable,
- Knowledge and hands-on experience in use of an hardware emulation system and/or a FPGA based prototyping system is a plus,
- Knowledge of Linux internals,
- Familiarity with embedded systems and software.

**We are looking for you! As our employee, you can count on:**

- Competitive salary package adequate to competencies;
- Continuous professional development;
- Possibility to cooperate with people from around the world in an expanding global organization;
- Private medical care;
- Life insurance;
- Multisport cards;
- Social Fund benefits;
- Recommendation bonus;
- And much more, so do not hesitate to contact us.

Please send your CV to:

[careers\\_poland@cadence.com](mailto:careers_poland@cadence.com)

Please provide the following information in your CV: „I hereby agree to the processing of personal data included in my application for the needs necessary to carry out the recruitment process by Cadence Design Systems in accordance with art. 6 par. 1 lit. a Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation). I also consent to processing of my personal data for the purposes of any future recruitment processes”.

