We are currently seeking to fill the following position in ON Design Czech s.r.o.:

**IC/SOC PHYSICAL DESIGNER**

ON Semiconductor’s Corporate IP (CIP) division is responsible for the selection, acquisition, design, verification, integration and support of reusable intellectual property (IP) that is then used to facilitate custom ASIC and ASSP developments.

The chip level physical designer will be a part of a new integration team in our Czech Republic office. The integration team will be responsible for interoperability verification of all IP types. The primary goal of the team will be to ensure that all IP developed or supported by the CIP teams works well when integrated together within an application.

**Responsibilities:**

- Working with the team to:
  - Develop test vehicles containing representative designs from golden netlist to tape-out
  - Completing the back-end flow to produce GDSII (Floorplanning, Place & Route, Clock tree insertion, Chip level timing closure, including high speed, interfaces)
  - Integration of Corporate IP at the system level
  - Lab characterization of Corporate IP
  - Provide support to both internal and external customers

**Requirements:**

- At least BS degree in Electrical Engineering or related field
- At least 4 years of chip-level physical design experience
- Working knowledge of entire ASIC/ASSP development flow
- Excellent written and verbal communication skills both in Czech and English
- Self motivated person with the ability to work independently and interface effectively with team members in remote locations
- Experience with data communications, memory interface or processor subsystem IP

**WE OFFER**

- career in a successful international company
- challenging work environment
- participation in interesting international projects
- wide range of training possibilities
- possibility of professional growth
- above standard company benefits (5 weeks of vacation, flexible working time, rental allowance, life insurance contribution etc.)

If you are interested in the position, please send us your CV in English to brno.careers@onsemi.com.

For more Information and other currently open positions see [www.onsemi.jobs.cz](http://www.onsemi.jobs.cz).

ON Design Czech s.r.o. – Vídeňská 125 – 619 00 Brno, CZ
email: brno.careers@onsemi.com