

TEST ENGINEER

Place:

Department:

Business Line Power and Lighting Solutions (PLS)

The Business Line Power and Lighting Solutions in Nijmegen is a young and fast growing organization within NXP Semiconductors. We operate with a great success in marketing, development and production of full system solutions consisting of ICs for the power conversion, lighting electronics and display markets with successful products for integrated lighting ballast solutions and GreenChip™ family of off-line power supply-controllers. Our customers are the leading Asian as well as European and U.S. based consumer electronics and computing companies. In our market increasing energy efficiency, standby regulations and lower power consumption drive the demands for future power management solutions.

We focus on three segments: 'Adapter power', 'General Lighting' and 'Display power management'. We market products for high voltage, off-line power supplies used in consumer (LCD TV & monitor, Low Power CE) and computing (desktop PC & adapter supplies for Mobile PC) applications, CFL & HF-TL lamp driver ICs used in general lighting applications and EEFL/CCFL. The product range is expanding into products for low voltage, Solid State Backlighting, Power Over Ethernet and Point of Load applications.

The Business PLS is part of the Business Unit High Performance Mixed Signal.

Within the segment 'Lighting Electronics' we are moving to a low cost tester platform for which we have an opening for a test engineer.

Job description:

As Test Engineer you will be responsible for the industrial producibility of the IC's. Your responsibilities are:

- to develop and implement a test plan, i.e. define the required hardware, write software and enable testing in an industrial environment.
- initiate cost reduction actions, like test transfer to offshore facilities and test time reduction.

Requirements:

- Masters, bachelor's degree or a higher professional education (HBO/WO) in electrical engineering.
- Experience with testing mixed signal IC's on (analog) industrial testers
- Basic knowledge of IC process technology and circuit design.
- Team worker with good communication skills necessary.