

## Annotation

I got acquainted with modern production of devices when I took a pre-diploma practice at NIK-Electronics Ltd.

This plant is engaged in implementation of automatic system of commercial metering of electricity, automation systems and control in sector of energy as well as development of water, heat and gas counters and active implementation of wireless data transmission (current readings and so on) of these counters.

The main task at the plant was to test new software of counters and their parameterization, solution of problems connected with data transmission by wireless nets WirelessM-Bus, ZigBee from gas counters and retransmitters. One of the biggest tasks was to detect and solve problems related to non-precision of transmission of readings from a new lot of gas counters to a receiving office.

## Список літератури

1. О нас [Електронний ресурс]. – Режим доступу: <http://www.nik.net.ua/ru/page/about-nik>
2. Приборы учета энергоресурсов [Електронний ресурс]. – Режим доступу: <http://www.nik.net.ua/ru/category/metering-devices>