

## Hardware Engineer (location Breda)

### The Job

We are looking for an experienced, professional Hardware Engineer to design, develop and test wireless sensors and GPS trackers for the tank container and tank wagon industry. A strong focus will be on the design of low power sensors, microcontroller based systems. Together with our other hardware and firmware engineers, you will be creating new sensors and take pride in doing so.

### Responsibilities:

- Component selection;
- Schematic capture;
- PCB layout;
- System integration;
- Design verification and troubleshooting with tests;
- Documentation of the products;
- Helping with the rollout of the product into production with tools, procedures;
- Maintaining existing Bill of Materials with alternatives.

### Requirements

- Proven extensive working experience in embedded hardware design;
- Experience with Altium designer (preferred) or equivalent;
- BS degree in Electrical Engineering or equivalent;
- Excellent knowledge of microcontrollers, interfaces and sensors;
- Knowledge of version control systems like SVN;
- Good written and verbal English.

### Nice-to-haves:

- Knowledge of EMC design practices;
- Experience with ATEX directive, IEC60079;
- Good knowledge of wireless communication protocols and design practices, like BLE, GPS, GSM, LTE;
- Experience with low power designs;
- Experience with regulatory requirements, documentation for them: CE, ATEX, EMC, RED, RoHS.

We are looking for a fast learner who thrives in challenging environments and has a creative yet structured approach to problem solving. You are a team player who enjoys working in a passionate team, who is curious by nature and takes ownership at work.

### What we offer

- Challenging and never boring tasks;
- A friendly and ambitious team of experienced colleagues coming from different cultural backgrounds that enrich every day's work environment;
- The chance to make a difference and bring real change to the way our customers operate;
- See the success of your work in the global industry of transportation;
- An excellent compensation package;
- Remote and on site working .

### Your application

Interested? Mail your CV and cover letter for the attention of Petra Mester: [petra.mester@intermodaltelematics.com](mailto:petra.mester@intermodaltelematics.com).