



**Subject line: Denso Ignite European Graduate Programme – Infotainment & Safety roles**

DENSO serves all the major European car manufacturers, over 12,000 people in around 40 companies work for DENSO Europe. DENSO are recruiting for their Ignite European Graduate Programme in Infotainment & Safety to start in October 2014.

As an Infotainment & Safety graduate at DENSO some of the tasks you could be doing as part of this role is working on the Intelligent Transport System, looking at vehicle to vehicle communication and also vehicle to infrastructure, like roadside and traffic light. Developing the platform, traffic light with wireless safety unit whether in traffic light or in car. Looking at the formats and messages, applications related to safety, and looking at traffic efficiencies.

You could also be looking at active safety, developing advanced driver systems, (ADAS). Looking at all automatic functions within the car like cruise control on speed, keeping distance between cars.

Other tasks include validation and test activities. This can include different levels of functionality:

- Application level (embedded and/or smartphone)
- Communication Protocols
- Security subsystem
- Vehicle bus interface
- Diagnosis functions

The tasks may also involve test driving and/or definition of simulation environments, or participating in multi-party interoperability test events.

**Location of roles:** Aachen & Eching (Germany)

**Who we are looking for**

In fast-moving, ever-evolving markets like ours, we're looking to recruit ambitious graduates:

- who are keen to travel or relocate throughout their career
- genuinely passionate about the automotive industry
- with a degree in Computer Science, Electrical Engineering, Electronic Engineering, Automotive Engineering, Telecommunications, Mechanical Engineering, Software Engineering
- Ideally you will have some knowledge in C, C++, Java, Unix/Linux, Embedded systems, Communication protocols (V2X, Cellular, CAN, IP), Matlab/Simulink
- Languages – Fluent English required, German desirable

To find out more about the programme or apply online please go to:

<http://denso-europe.com/careers/graduates/>

**Deadline to apply:** 28<sup>th</sup> March 2014, however we recommend you apply as soon as possible.