Lighthouse Systems Ltd

Lighthouse Systems is one of the world's leading suppliers of Manufacturing Execution Systems (MES) – configurable software solutions that help manufacturing companies achieve measurable improvements in efficiency, output, compliance, quality and customer satisfaction.

Our latest MES solution – Shopfloor-Online – provides integrated real-time information from across the entire manufacturing environment. As it is a web-based application, the view can be shared with all company employees, not just plant-wide but world-wide.

We work with some of the biggest names in manufacturing, such as Toyota, Nissan and Volvo in the automotive area; Airbus in aerospace; Crown and Rexam in packaging; as well as many other clients. Our Head Office is in West Sussex where we have a team of developers, project engineers and sales account managers. We also have offices in America and Singapore.

Student Roles at Lighthouse

Working for Lighthouse you will have the opportunity to …

- learn and implement scripted interfaces to factory devices, databases and ERP systems;
- develop web-pages that represent a factory layout – allowing operators to interact through a point and click interface;
- work with customers to help diagnose and resolve issues, often connecting up to remote sites via VPN links and remote control screens;
- engage in the test process for product release;
- learn SQL in order to write complex queries on the Shopfloor-Online database which provide end-user reports;
- write Stored Procedures for Oracle and SQL-Server;
- observe and be part of the development and delivery cycle of a commercial software application;
- make on-site visits around the UK and Europe, to be part of the on-site delivery and implementation team
- be part of a highly skilled and dedicated team

We believe in placing students in a challenging environment in which they are allowed to, and expected to, take on a lot of responsibility and in which they will learn a vast amount during their year with us. The more keen and capable you are, the more experience you will gain. The work is varied, challenging and engaging.
Our hope is that those who excel will come back. A high percentage of the team currently at Lighthouse Systems have joined us through this programme.

Do you fit the bill?

We only take students from software related courses, although the more technically-oriented courses are likely to be more applicable to a successful placement e.g**. Computer Science, Software Engineering and Business Information Systems**.

You will be a high achiever with excellent semester grades and be passionate about making a difference in a software related industry. We are looking for individuals with a proven flair for programming and an enthusiasm for keeping pace with technology.

You will be working in a team, and will be involved in direct customer contact, so you will need to be confident and a good communicator. You need to be prepared to be away for up to 5 days at a time as you may need to assist with on-site customer visits.

Due to the location of our Head Office your own transport is desirable.

Your Perfect Partner

For more information

Website: www.lighthousesystems.com

If you are interested in this role, then please send a copy of your CV and a covering letter to the following details:
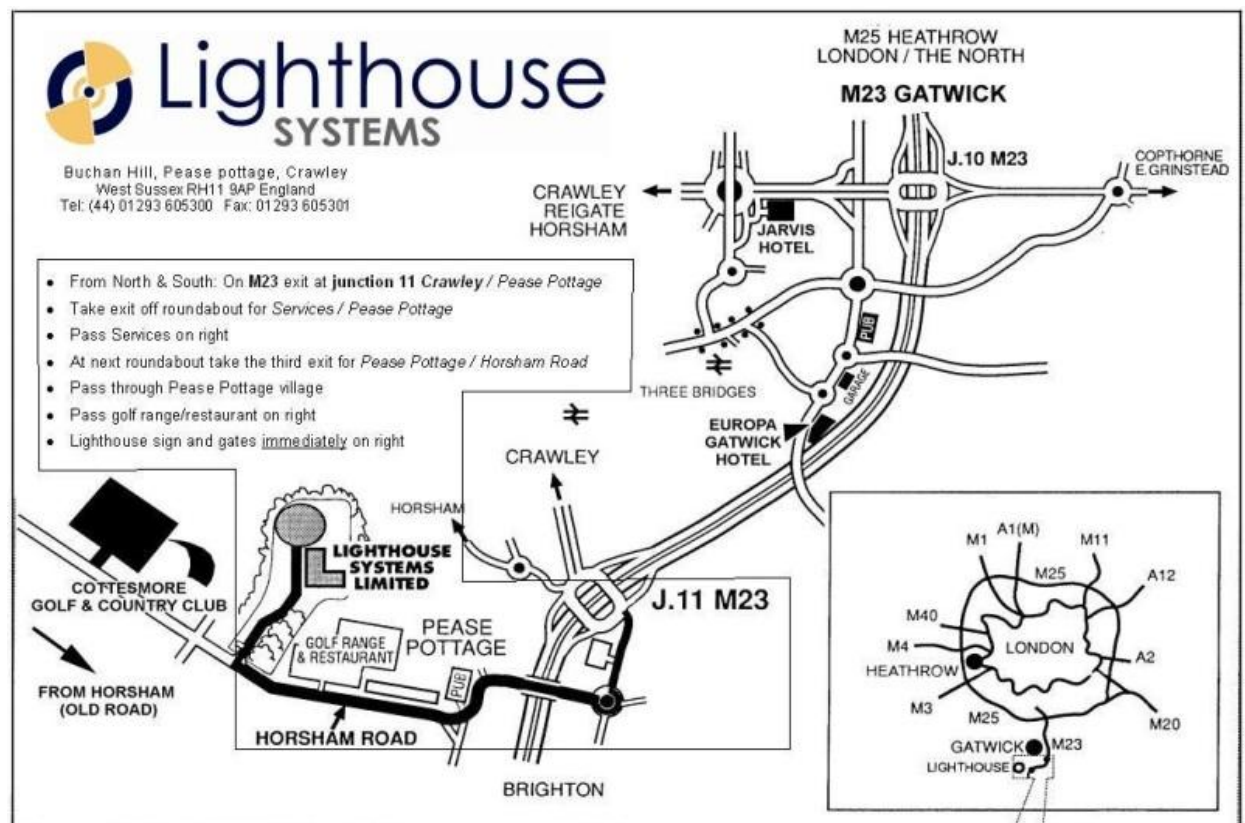
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Where are we?

Your Perfect Partner