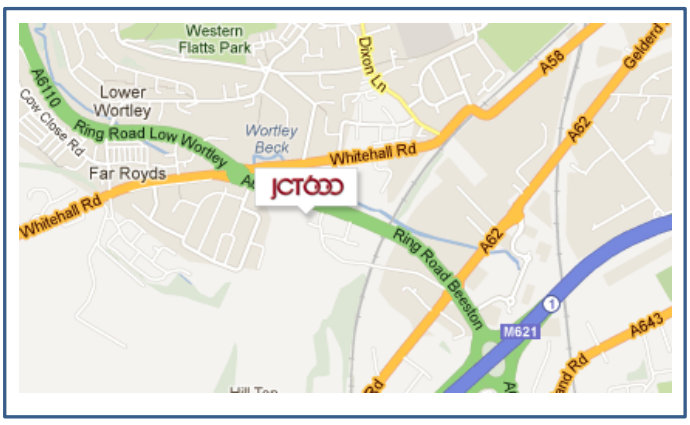
**Automobile Division**
**Yorkshire Centre**
**With Yorkshire Region Northern Area**

# ASTON MARTIN ENGINEERING - A VIRTUAL APPROACH


**Ian Minards**
**Director, Product Development**


Institution of MECHANICAL ENGINEERS




How the Aston Martin product development team use virtual analysis to prove-out new vehicle designs. Starting with the overall 'Virtual Series' approach of CAD data maturity and sequential digital pre-assembly activities. The presentation will also cover the use of various computer aided engineering (CAE) packages to allow development and optimisation of components and systems in the virtual world ahead of physical prototype vehicle builds.

**Raffle with themed prizes** in support of King James's School Knaresborough Greenpower race car project

## Tuesday 24th March 2015
## 7:00pm. Refreshments from 6.30pm

**Venue:** JCT600 Brooklands Aston Martin
Ring Road, Lower Wortley
Leeds LS12 6AA

Please Register at:
http://nearyou.imeche.org/near-you/UK/Yorkshire

Or contact:
Nicky Baxter, Yorkshire Region Admin Officer
0113 391 0537
YorksAdmin@imechenetwork.org

For Further Information -
http://nearyou.imeche.org/near-you/UK/Yorkshire

**Improving the world through engineering**