

## Variation Reduction & SPC Training Workshop

### Overview

A one day practical training workshop to introduce the concepts of variation reduction and statistical process control for process improvement.

### Why attend

Although many people are familiar with SPC and terms such as Cp and Cpk, they often don't fully understand their proper use and therefore struggle to relate them to process performance or product quality.

The course aims to provide a good basic understanding of variation reduction and statistical process control methods using a practical and fun approach.

### Topics Covered

- Introduction to variation
- The importance of data
- Measuring and visualising process performance
- Statistical Process Control and how to use it effectively
- Process Capability and what it means in the real world
- The importance and effect of measurement system variation

### Who should attend

The course is ideal for people wishing to learn about the basic principles and tools used for process improvement without getting too bogged down in the statistics. Typically, this might include process managers, engineers and shop floor personnel.

### Dates & Venue

The following courses are currently planned for 2009.

Wednesday 25<sup>th</sup> February

Wednesday 1<sup>st</sup> April

Wednesday 20<sup>th</sup> May

Wednesday 1<sup>st</sup> July

Venue: Cardiff Business & Technology Centre, Senghenydd Road, Cardiff, CF24 4AY

### Cost

The cost of the course is £300 + VAT per person. Lunch and refreshments will be provided.

### To Register

Contact: Ben Allister

Tel: 02920 647010

Email: [ben.allister@infodream.co.uk](mailto:ben.allister@infodream.co.uk)

### About the Trainer

Ben Allister has a strong background in continuous improvement engineering and has been a practicing Six Sigma Blackbelt for 13 years. He has industrial experience in aerospace, automotive and electronics and currently is the managing director of Infodream Ltd.