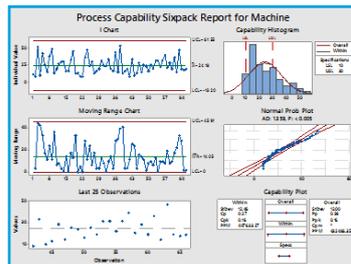# Qi statistics

# Observations

## Making Data do the Work: Essential and Advanced Statistics for Manufacturing and R&D—a hands-on course using Minitab following Six Sigma best practice

**Keeping mathematical details to a minimum, this series of courses covers the statistical techniques on data sets typical to manufacturing.**



Day 1: **Fundamental Statistical Concepts and Analysis Methods** *(optional),* **23rd September**

*Then either -*

Days 2&3 (Option 1): **Assessing Quality – Process Control, Capability & Measurement Systems Analysis, 24th – 25th September**

*or*

Days 2&3 (Option 2): **Experimental Design for Process Development and Improvement, 24th – 25th September**

For more information visit www.qistatistics.co.uk or email gemma@qistatistics.co.uk

## Maximising the Value of Your Data Using: EyeOpenR®

**This hands-on course covers the easy to use features in the recently launched EyeOpenR software. 15th to 16th October, 2015.**

Day 1: **Introduction to EyeOpenR and reminder of statistics techniques - assessing variability, estimation, confidence intervals, hypothesis tests and analysis of variance.**

Day 2: **Multivariate data (correlation and association), principal components analysis, analysis of CATA and Napping data**

For more information visit www.qistatistics.co.uk or email gemma@qistatistics.co.uk

## SenPAQ Version 6.03 by Qi

**If you are a SenPAQ 6 user, then please make sure that you are running version 6.03. The upgrade is free and fixes an issue where no Excel output is generated with some types of data.**

**To download click here or goto:**

www.qistatistics.co.uk/Download_SENPAQ_6.asp

## Pangborn 2015
### 11th Pangborn Sensory Science Symposium
Svenska Mässan, Gothenburg, Sweden    23 - 27 August 2015

Qi will again be represented at the Pangborn Conference. **Hosted by the Swedish Institute for Food and Biotechnology, this year's conference will be held in Gothenburg on the 23rd to 27th of August. Thierry Worch from Qi is an invited speaker and will talk on the "do's and don'ts" when applying statistics in sensory science. By giving some insight on the analyses and clarifying some of the often confusing statistical assumptions, Thierry aims to help analysts chose the most appropriate statistical tools when analysing the data.**

**Take the opportunity to discuss your data analysis problems with us and we will be happy to advise on how we can help—either with training or one-on-one consulting.**

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