

*"Initially complex and challenging subject made easy to grasp. Highly experienced trainers able to make the course meaningful for all the delegates across range of sectors. Highly recommended"*

PAUL KELLY, FUJIFILM



## Design for Lean Six Sigma

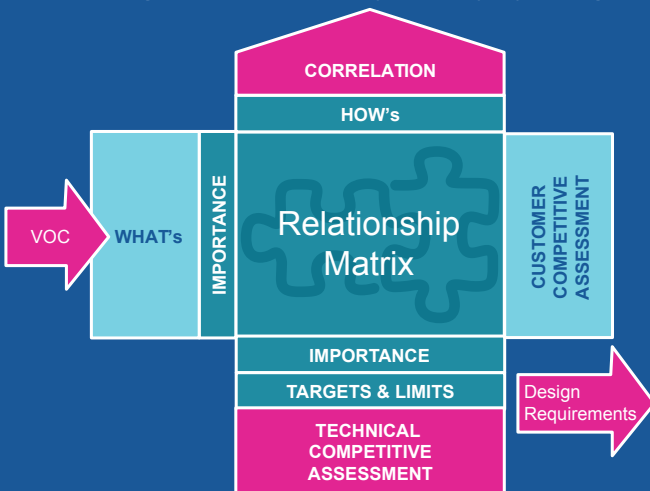
### Module 5

**Suitable for:** Anyone who has already has some understanding of Lean Sigma who wishes to extend their knowledge to design new products and processes. Anyone wanting to extend Lean Sigma thinking into the R&D & innovation environment. Anyone wanting to learn about "quality by design" methods. People wishing to learn how to re- design end to end processes and supply chains. Suitable for Green Belts, Black Belts and Master Black Belts.

### 2 Day Course

**Purpose:** DMAIC is about improving existing processes. In today's business environment 'improvement' may not be enough - we often require significant innovation and 'step change' improvement to meet changing market needs.

**On this training delegates will learn:** how to design and implement innovative new products & services that meet customer needs, deliver competitive advantage and are launched fit for purpose right first time – truly 'quality by design'.



### Course Content

#### Design for Lean Sigma

- Tackling the lean innovation & design challenge
- The DMADV design framework
- House of Quality and QFD
- Functional Analysis
- Concept design & detailed design techniques
- Robust Design and Design For Manufacture
- 'Quality by design' methods

### Course Style

- Pragmatic and fun
- Very hands on
- Mix of simulations, case studies and real life delegate problems
- Client specific examples



Our products and services are approved by the British Quality Foundation & meet their rigorous requirements