



## **B79**

### **A3 Problem Solving**

#### **Description**

This course will help operational personnel and managers identify, prioritise and analyse quality problems and help them find solutions and learn to apply fundamental of the A3 Problem Solving Methodology, created by Toyota Manufacturing, Japan.

#### **Duration**

2 day

#### **Course content**

During the workshop delegates are introduced to the following aspects:

- ◆ Background to A3
- ◆ Defining a Problem Statement
- ◆ Measuring the problem
- ◆ Baseline measure
- ◆ Root cause analysis tools
  - 5 Why's
  - Fishbone diagram
  - Brainstorming
- ◆ Countermeasure
- ◆ Implementation plan
- ◆ Disc Profile
- ◆ Poka Yoke (Fool proofing)

#### **Benefits from attending this course**

Learners will be able to:

- ◆ Understand the basics of the A3 Methodology
- ◆ Understand how to properly define a problem
- ◆ Follow a systematic way of problem solving
- ◆ Proper selection and Implementation of countermeasure
- ◆ Implementing fool proofing methods to design the problem away

