

7Epsilon for ISO 9001:2015



One day course for foundry industry

Date: Tuesday 4th August 2015

Venue: Chennai Chapter address

What's in it for you?

Understand ISO9001:2015's requirements on Risk Based Thinking, Organisational Knowledge Management and Management Review.

Visualise everyday foundry scenarios for discovering new opportunities for in-process quality improvement projects.

Download a free version of the p-matrix software and begin embedding risk based thinking in your foundry.

Feedback from the 7Epsilon course organised by the AFS-CNY Chapter on 9th April 2015 at Syracuse USA:

- Interesting way to see interactions and a tool that analyzes in-process data using Bubble Diagrams.
- Six Sigma Black Belt Participant, April 2015, USA
- There is correlation between the 7Epsilon concept and the upcoming changes to ISO9001:2015.
- Participant, April 2015, USA
- The instructor was very patient with all groups, especially when the groups were from a wide range of expertise.
- Participant, April 2015, USA

Visit www.7Epsilon.org for detailed course leaflet.

Who should attend?

Any foundry person who wants to know more about ISO9001:2015.

Participants need to bring their own laptop to perform a study.

To register, please use the booking form.

Course Contents

Time	Title
08:30am – 09:00am:	Registration and Tea/Coffee
09:00am – 10:00am:	Presentation and Exercise 1: Scatter, Bubble Diagrams and Penalty Matrices
10:00am – 10:45am:	Presentation and Exercise 2: Risk, uncertainty and expected results: How to quantify deviation from expected results with penalty values
10:45am – 11:00am:	Tea/Coffee Break
11:00am – 11:30am:	Presentation: Sampling rates, traceability and linking factor data to process response data
11:30am – 11:50am	Presentation: Potential in-process quality improvement projects
11:50am – 12:30pm	Exercise 3: Define an in-process quality improvement project
12:30pm - 1:15pm:	Lunch
1:15pm – 2:15pm:	Presentation: Key changes in ISO 9001:2015 - Risk based thinking, organizational knowledge, management review and 7 steps of 7Epsilon
2:15pm – 2:45pm	Presentation: Generate possible solutions or new potential opportunities for continual improvement by discovering trends and indicators in the organization's in-process data
2:45pm - 3:00pm:	Tea/Coffee Break
3:00pm – 3:30pm:	Exercise 4: Convert sample in-process data suitable for analysis (participants may use their own case study)
3:30pm – 4:00pm:	Exercise 5: Interpret sample results (or participant's case study results)
4:00pm - 4:15pm:	Presentation: How to build a 7Epsilon organizational knowledge repository to create evidence on the effectiveness of actions taken to address risks and opportunities
4:15pm – 4:45pm:	Participant's feedback, certificates and group photograph

- Visit www.7Epsilon.org