

Seminar “iQsolve™ Practitioner Training” - with Certification

We are exclusively offering this simple method to quickly solve problems in manufacturing or product and process development. You will be introduced to the methodology by experienced, technically adept consultants supported by training material in English or, alternatively, German. The seminar will have a practical orientation, will be conducted in small groups and the participants will be coached to achieve certification.

Target Audience

Persons concerned with product or process development or with manufacturing process operations, who have to solve emerging problems immediately, especially:

- Managers, engineers and technicians working in Manufacturing, Research & Development (R&D) and Quality Management,
- Project leaders, design engineers, test engineers, process engineers and quality engineers.

Aimed at participants from all industry sectors (e.g. renewable energy, automotive, aerospace, consumer products, electronics, medical devices etc.) of small & medium-sized businesses and global enterprises.

Subject

iQsolve™ is a methodology which has been tested over many years and is now newly conceived in this form to solve problems that keep reappearing. iQsolve™ differs from other methods as no complex trial & error is conducted. Instead it uses a progressive, systematic search for root causes on the component or process level. In general this does not disturb or interrupt production processes.

This method concentrates on drawing meaningful conclusions from small samples. This is highly valuable if only small amounts of data or only a few parts are available to be measured and tested and if complicated statistical tests cannot be conducted for time and cost reasons.

With the help of this systematic method you will be able to get a grip on your technical problems and limit your financial losses as soon as possible. Moreover, the application of this method in particular avoids recalls and damage to your corporate image, and yields a reduction of warranty and courtesy costs and an increase of customer satisfaction.

[Read more](#) about this method.

Objectives & Benefits

After a successful participation in the seminar the participants will have acquired the following skills:

- progressively search for potential causes of a technical problem,
- identify and validate the key root causes (evidence-based),
- verify the problem solution and
- keep the improvements under tight control.

Contents

The method consists of a unique, structured set of logically combined tools, which can successfully be applied by everyone, without any statistical background:

- Problem definition with the iQsolve™ Checklist
- Problem solving with iQsolve™ Roadmap, consisting of key elements like:
 - Measurement System Analysis
 - Multi-Vari-study
 - Critical Parameter Search
 - Concentration diagram
 - Tukey test
 - Out-of-Control-Action-Plan (OCAP)

Execution

In this intensive seminar the participants will be introduced to the iQsolve™ method and learn the tools necessary for application. The method will be practiced in groups by applying typical tools to a case study that runs across the training. Subsequent to the seminar it is planned that the participants complete a project using the iQsolve™ method.

The selection of an appropriate project can be supported by an experienced trainer during the seminar. As we consider it absolutely necessary to apply the acquired skills to a project as soon as possible, specific coaching is an important element for a successful completion of an iQsolve™ project. We recognize this need of professional support after the seminar and offer individual coaching via email and phone to every participant.

Certification

The participant will get a confirmation of attendance after completing the seminar and passing the exam on the last day. The exam will be a written multiple choice test and takes one hour for all participants.

After passing the iQsolve™ exam and the successful completion of the project the participant will receive the "iQsolve™ Practitioner – CERTIFICATE".

Prerequisites

None.

Dates (Seminar no.)

- 22/02 – 24/02/2011 (IQS3Z-1/2011)
 - 07/06 – 09/06/2011 (IQS3Z-2/2011)
 - 09/08 – 11/08/2011 (IQS3Z-3/2011)
 - 22/11 – 24/11/2011 (IQS3Z-4/2011)
- SUMMER SCHOOL!

Training Duration

3 days, including exam:

- Tuesday 9 am - 5 pm
- Wednesday/Thursday 8 am - 5 pm

Training Location

Cologne/Dusseldorf area in a renowned conference hotel with excellent service.
Individual locations can be requested for in-house trainings.

Number of participants

Training will be conducted in small groups of max 10 participants to increase knowledge transfer and ensure individual support.

Instructor

Mr. Dipl. Ing. Bert van de Lindeloof MSc.
Six Sigma & DfSS Master Black Belt

Attendance Fee

1.500,- € per participant (plus VAT) including examination fee. You will receive an invoice of Innovensys with a confirmation of course registration. Payment of the fee prior to the start of the training is obligatory.

If two or more participants of the same organization visit the same seminar, we allow a 10% discount from the second participant onward.

Scope of Supply and Services

- Extensive training material in paper form,
- Numerous excel-tools (data files) for the exercises,
- Project-Coaching up to 2 hours, allowable to 2 months after participation in the seminar,
- Examination as well as confirmation of attendance after a successfully passed exam,
- Certification after a successfully conducted project,
- Daily refreshments in breaks and lunch.

Software Equipment

Each participant needs a laptop with Microsoft® Excel (at least version 2003).

Are you interested in an individual in-house-training? We will be pleased to submit you an offer. Please contact us!