

WB03 Two-in-One

Live Online compact training in 5 sessions

- **Introduction to FMEA methodology (AIAG/VDA) with two concrete examples (DFMEA and PFMEA)**
- **Tips how to organize FMEA projects**
- **FMEA preparation using APIS IQ software (AIAG/VDA)**
- **Action tracking**
- **Search for and reuse information**
- **Process Flow Diagram and Control Plan**

Our bestselling seminar for beginners is now also available in a Live Online format. In the online seminar you will learn how to create a FMEA in a methodically correct way by means of concrete examples. Afterwards we will train step by step all the software functions you need to structure, maintain, and analyze the FMEA. Furthermore, we will show you how to create a Process Flow Diagram and/or a Control Plan as well as their interfaces to the process FMEA.

Technical requirements:

Inform yourself conveniently from any location about the FMEA and its creation with the IQ software and save travel expenses/time. To do this, take part in our live online seminar. All you need is an Internet-capable computer with a browser and a headset (VoIP) or a telephone (audio).

💡 EACH PARTICIPANT RECEIVES A TEMPORARY TRAINING LICENSE OF THE IQ SOFTWARE FOR THE SEMINAR. FOR THE EXERCISES WITH THE IQ SOFTWARE WE RECOMMEND THAT YOU WORK WITH TWO MONITORS IN ORDER TO BE ABLE TO FOLLOW THE TRAINER'S DEMONSTRATIONS IN PARALLEL.

Quality promise: Not just an online lecture

As with our face-to-face seminars, this online seminar will not only provide you with knowledge, but will also give you time to practice and answer your questions individually. Therefore, each thematic block is followed by an exercise. You can ask the trainer individual questions at any time via chat or hand signals.

💡 THE SEMINAR IS ACCOMPANIED BY A TRAINING DOCUMENT, WHICH YOU WILL RECEIVE IN ADVANCE AS PDF.

Live, no recording!

The seminar is conducted live by an experienced APIS trainer.

The Seminar Concept: Distributed Sessions instead of endless loops

In contrast to the face-to-face seminar, with the online seminar we have the advantage of training at a time when you have the best concentration. For this reason, the seminar is spread over five mornings from 8:30 a.m. to 12:30 p.m. The breaks will be individually arranged in the group.

Details of the Seminar

Target group	The seminar is intended for FMEA beginners without prior methodical knowledge, who are to learn the safe handling of the IQ software so that they are able to solve FMEA tasks independently.
Prior knowledge	- none required -
Seminar duration	5 mornings: 8:30 a.m. to 12:30 p.m.
Services	Experienced APIS trainer; Good supervision ratio due to limited number of participants; Temporary IQ training licence; participant documents
Seminar fee	Please refer to the list of seminar fees and dates.

Seminar content and schedule	5 morning sessions each from 8:30 a.m. to 12:30 p.m.
Session 1 to 2	<p>FMEA method</p> <ul style="list-style-type: none"> • Introduction of various FMEA types • Team assembly for FMEA • RPN vs. AP • Evaluation catalogs and AP catalogs <ul style="list-style-type: none"> • Introduction to FMEA methodology (AIAG/VDA): <ol style="list-style-type: none"> 1) Planning and preparation 2) Structure analysis 3) Function analysis and function nets 4) Failure analysis and failure nets 5) Risk analysis and rating 6) Optimization with effectiveness control 7) Results documentation • Development of concrete examples of design FMEA and process FMEA • Implementation and measurement of success • Final discussion <p>FMEA creation with IQ</p> <ul style="list-style-type: none"> • Introduction to APIS IQ software: <ol style="list-style-type: none"> 1) File structure (project, structure) 2) Data organization (object hierarchy) 3) Data views (editors) 4) Creation of libraries (e.g. persons) 5) Important settings • Data input step by step to create a FMEA acc. to 7 steps of VDA (system elements, functions, failures etc.) using the example of DFMEA

Session 3 to 5	<p>Continuation: FMEA creation with IQ</p> <ul style="list-style-type: none"> • Administration dialogs • Creation of function and failure nets by cause and effect • Creating the FMEA form • Input of actions with responsibility and deadline • Risk assessment <ul style="list-style-type: none"> • Action tracking and effectiveness control • Results documentation with management report • Data output (export options and print) • Search for and reuse information • Possibilities of statistical analysis of FMEA • Repetition of data input step by step (verification of learning success) using the example of PFMEA <ul style="list-style-type: none"> • Interrelations of Process Flow Diagram, FMEA, and Control Plan • Creating a Process Flow Diagram • Creating a Control Plan • Final discussion
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Live Online: Organisational details

Registration: Form (see last page) by e-mail to training@apis.de

Contact for questions: APIS Informationstechnologien GmbH
Wolfenbütteler Straße 31 B
D-38102 Braunschweig
GERMANY
Tel.: +49 (0) 531 / 70736 - 0
Fax: +49 (0) 531 / 70736 - 25
E-Mail: training@apis.de

General Terms of Business of APIS Informationstechnologien GmbH

Registration

All registrations for our seminars must be received in writing – by e-mail. By registering for one of our seminars, customers agree to be bound by our General Terms of Business.

Due to the limited number of places available for our seminars, they are awarded on a "first come, first served" basis. Registrations only become effective once they have been confirmed in writing.

If the minimum number of participants is not attained for a particular seminar then we will notify you immediately and offer an alternative date if required.

Cancellation

A cancellation fee of 20% of the attendance fee is payable if cancellation notification is received between 8 weeks and 2 weeks before the start of the seminar. If the cancellation is received less than 2 weeks before the start of the seminar then the full attendance fee is payable. We appreciate your understanding in this matter. However, it is possible to appoint a substitute participant by arrangement. You will be notified immediately if an event needs to be canceled.

In all cases the liability of APIS Informationstechnologien GmbH is limited exclusively to the attendance fee. The course instructor and the seminar program are subject to change without notice.

Fees

For details of our seminar fees, please refer to the list of seminar dates and fees. All prices are quoted per participant and are subject to VAT. The seminar fee is payable without deductions after the invoice is issued.

Scope of Validity

These General Terms of Business apply to the running of seminars and training courses in the training facilities of APIS Informationstechnologien GmbH and in external training facilities. Any changes will only be valid if they are agreed in writing.

Data Protection

By registering for a place on one of our courses you agree to your data being electronically stored and processed for the purpose of dealing with your registration.

Teaching Materials

All rights reserved worldwide. The training documents must not, even in the form of excerpts, be duplicated, passed on, re-written, saved in a database or translated into a different language without the express written authorization of APIS Informationstechnologien GmbH. Duplication is not permitted either electronically, mechanically, magnetically or manually.



REGISTRATION

Please send by e-mail to:

APIS Informationstechnologien GmbH
Wolfenbütteler Straße 31 B
D-38102 Braunschweig

Mail: training@apis.de

Seminar title	Date	Location

Participant(s):

(Title) Surname, First name	E-Mail

Information for the invoice (please fill in completely):

Company address:

Billing address (if differently from company address):

Order No.: _____

Phone / Fax: _____

Tax ID Number: _____

Location / Date: _____

Signature: _____