

FMEA Designer

allanta[®] Audimus
Consulting
FMEA Software Distributor



The all-in-one solution for the automotive industry

The efficient Software Tool based on VBA-Excel

Perform FMEA with ease and spend up to 75% less of your budget

100% AIAG and VDA compliant according to the specifications of the new harmonized manual

Gain back valuable working time and resources with our FMEA tool

All-in-one solution: get facilitation and training from our experts

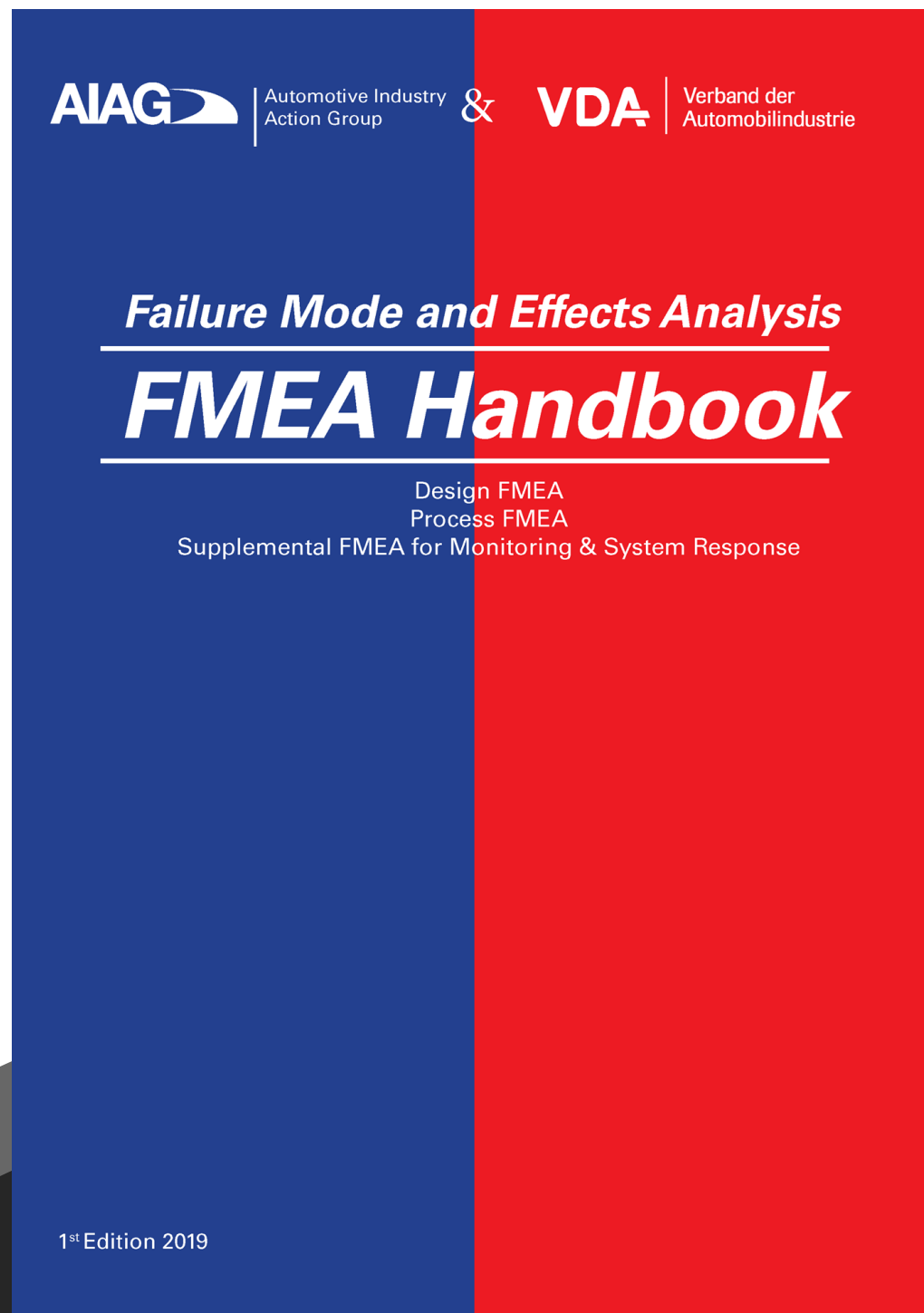
FMEA completely implemented within 4 weeks

Save up to 75% on costs and about 30% on resources

Allanta vzw, Official Audimus FMEA Software Distributor

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The Requirement

- In the automotive industry in particular, the new harmonised status according to AIAG & VDA has been in force since 2019.
- Even though there is no mandatory date for implementation, customers define mandatory implementation for their suppliers for all new projects.
- This results in the following challenges and questions, among others:
 - How can the 7-step approach be optimally documented?
 - How is the allocation of structures, functions and errors possible?
 - Which tool (tool/software) supports me optimally in this?
 - What is the most efficient way?

THE PROBLEMS THAT MANY QUALITY MANAGERS FACE

Carrying out the FMEA correctly with conventional alternatives can be complicated, expensive and time-consuming

- **Too high software costs**
 - Often the use of software database systems is very expensive. Let's not forget the expenses for your employees, their time and extensive training.
- **Complex and unclear**
 - Alternative solutions are not easy and intuitive to use! Training for your employees consumes high resources due to complexity.
 - With employee turnover, skills in operating these elaborate software tools are also lost.
- **Not AIAG and VDA compliant**
 - In general, unconventional database systems are not transparent and tested. Therefore, it is questionable whether other options and softwares even meet the requirements according to AIAG & VDA.

Finally analyze fast and easy while saving resources, costs and time with the FMEA Designer

- The FMEA Designer fulfills 100% all standards and requirements. Accordingly, the tool is AIAG and VDA compliant because there is no mixing of product FMEA and process FMEA. FMEA certification can be performed 100% correctly.

Benefit 1: High acceptance thanks to simple operation



- Significant reduction of the required internal resources by approx. 30% by introducing the Audimus FMEA Designer. The FMEA Designer is 100% audit compliant and is the benchmark in the field of Excel solution.

Benefit 2: approx. 30% resource saving



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Benefit 3: 100% audit compliant



- If desired, our complete package will get you to your goal within 4 weeks. Our experts provide FMEA facilitation, methodology, support and training. We at Allanta can set up, moderate, and implement your FMEA while also coaching your staff. Other IT providers offer you only the software at higher prices.

Benefit 4: Facilitation



What is the difference between Audimus FMEA Designer and other database systems?



Alternatives

- Complicated software, not intuitive and confusing
- Often no FMEA completed
- No coaching of employees
- Many months to years
- Total costs approx. € 50.000



Audimus FMEA Designer

- Simple software, intuitive and easy to understand
- Yes, FMEA 100% completed
- Coaching & training
- 2 to 4 weeks
- Total cost - 60% reduced



FMEA DESIGNER FEATURES

Intuitive, self-explanatory operation

Drag & drop error linking

Forced sequence 7-steps

Data output VDA form

Error-proof through VBA programming

Increasing acceptance, plausible and sustainable

Consistency of FMEA and production control plan (direct PCP derivation)

Characteristics database for generic FMEA's

Customized symbolism of special features

Error coding to support problem-solving processes

- The creation of the FMEA according to the new harmonized standard takes place in the familiar software environment. Intuitive and self-explanatory operation eliminates the need for extensive training for users.
- An FMEA can be easily created by means of a compulsory sequence (7 steps), drag & drop error linkage incl. visual plausibility check and ensures methodical error-free implementation.
- The data output and presentation is carried out by MS Excel in the VDA form and thus ensures the documentation requirement 100%.
- Creating the FMEA is suddenly not only intuitive, simple and error-proof, but also much faster than before.
- Overall, the new approach ensures an enormous increase in acceptance and the FMEA results are plausible and support the organization in the long term.
- Your solution realizes a force-controlled consistency between FMEA and production control plan.
- In future, you will only need one process FMEA regardless of how many different products are manufactured by different customers via the same process. They can even represent special characteristics in customer-specific symbols and maintain process and product specifications in an integrated characteristics database.
- Finally, they have the possibility to create real, generic FMEA's with full conformity to customer and standard requirements.
- The possibility of error coding makes the FMEA optimally usable in later problem-solving processes. The display of potential causes for the respective defect type is done at the touch of a button.



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