

The FMEA methodology (Failure Mode and Effects Analysis) in design/development as well as process planning is an essential component of ISO 9001:2015 and mandatory criterion in the framework of standard series IATF 16949:2016.

CIMOS™ FMEA is a software tool designed by many years of practice to meet the above-mentioned standard requirements.

The Control Plan can be derived directly from the FMEA within the application.



Entire production plans can be clustered into working step modules which you can combine by one mouse click to modified process sequences. This concept provides a rationalization effect on product families.

FMEA modular process structures are presentable as system trees or as a graphic cross-reference table. This methodology is also applicable to the Design FMEA (hierarchical parts list).

Form printing, matrix FMEA and fault trees are freely available as output formats.

Detailed functional description on our product web page:

www.fmea.cn

CIMOS™ FMEA

Modular structured database system for Failure Mode and Effects Analysis



Call us. We will be pleased to arrange a free presentation for you:

Tel. +49 7171 9299-25

eMail : mbfg.gmbh@t-online.de

General Data Protection Regulation (GDPR): www.fmea.cn/index2.htm

Additional information on our web page :

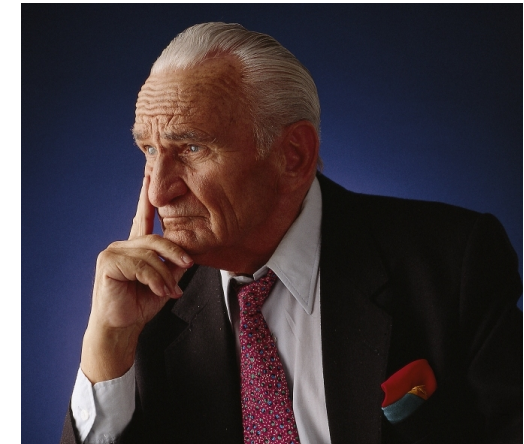
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Consistent Risk Management

MBFG GmbH & Co. KG



CIMOS™ FMEA

失效模式与影响分析

Multilingual FMEA database system

Suitable for Windows Seven®, Eight® and Ten®, min. 4 - 8 GB RAM (dependent on operating system), full support of client server network architectures as well as terminal servers. Relational database.

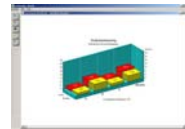
In operation at ...

ca. 120 companies worldwide from different industries, e.g. ElringKlinger AG, ALTANA Group, Alfing Kessler, Schulte & Co., Carl Freudenberg, ADZ Nagano, Koelle GmbH, Noras MRI, Aurubis, Superior Industries, bebro electronic, IMECO and many more

Detailed information about CIMOS™ FMEA is available on web page: www.fmea.cn

Pls. ask for individual offers on FMEA software and methodology on-line workshops and for our add-on modules regarding ISO 14971 and the Excel® FMEA spreadsheet import.

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Guiding motives of the work tool CIMOS™

User concept: In just one day to learn

Variants management:
Modular FMEA structure

Continuity:
Practical experience from long term co-operation with medium-sized companies



CIMOS™ FMEA

- High performing relational database system
- Full support of all FMEA types (Process, Design, FMEA-MSR)
- Modular structure based on process step/function related resources
- Tree chart representing current system and/or process structure
- User defined standard text catalogues and checklists for data entry
- Copy function for complex FMEA system tree structures (product variants)
- Unlimited text volume in FMEA forms, internal entries for comments
- Definition of individual PN evaluation factors
- Prioritization of actions according to cost/effect levels
- FMEA form printout acc. AIAG/ISO 16949:2016 or user defined
- Fault tree (cause/effect diagrams) and risk matrices as additional print formats
- FMEA version manager with release status und automatic filing (archives)
- Time limits supervision and full "Action Priorities"(AP) support
- Application controlled eMail dispatch of corrective action reminders
- Risk Priority Number (Occurrence, Severence, Detection) ranking list
- Pareto chart for risk evaluation
- 'Executive report' for consolidated management information
- Text retrieval and search functions for detection of analogies in former studies
- Passwords for user specific functional application restrictions
- Control Plan acc. to ISO TS, consistently linked to the FMEA data
- Interface for 3D viewer applications
- Windows™ Excel™ utility for data import from external FMEA spreadsheets