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 :

www.fmea.cn

MBFG GmbH & Co. KG

Klarenbergstr. 250 D-73525 Schwäbisch Gmünd T +49 7171 9299-25
F +49 7171 9299-26 mbfg.gmbh@t-online.de www.risikoanalyse.com

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 Eight®, Ten® and Eleven®, min. 4 - 8 GB RAM (dependent on operating system), full support of client server network architectures as well as terminal servers. Relational database.
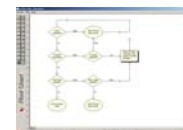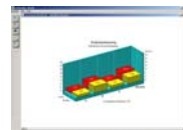
In operation at ...
ca. 120 companies worldwide from different industries,
e.g. HES H. Erkert, ALTANA Group, KATEK GmbH, Schulte & Co.,
Carl Freudenberg, ADZ Nagano, Koelle GmbH, DEKRA, Aurubis,
Superior Industries, Viohalco Group, IMECO and many more

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.

P +49 7171 9299-25
F +49 7171/9299-26
mbfg.gmbh@t-online.de

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 (Occurence, 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