

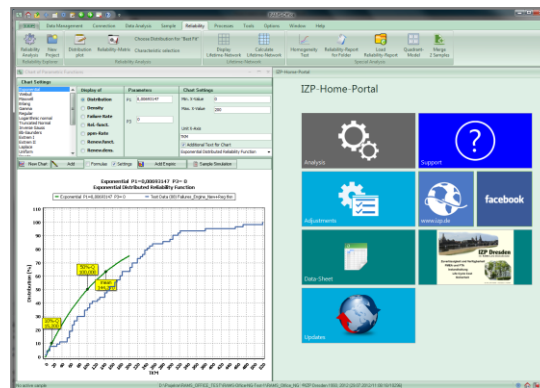
## RAMS-Office<sup>NG</sup> will be your flexible support and analysis tool.

- Integrate different SQL-compliant standard databases, e.g. MS Access, MS SQL Server, ORACLE or edit your own samples.
- Use free configurable modules for your data analysis: SQL explorer, data-modeler, hit-list generation, weak point analysis
- Analyse your data simply and quickly through integrated Data-Warehouse-Technology (OLAP).
- Exchange data with other FTA, FMEA and LCC software solutions as well as other IZP software.
- Create individual reports and present your results professionally with the manifold built-in report-functions.
- Integrate RAMS-Office<sup>NG</sup> seamlessly into your MS Office Environment through export/import functions to MS Word, MS Excel and MS PowerPoint.
- Use a widespread variety of customizable features for your statistical analysis of reliability and availability, e.g. distribution functions, sample comparison, tests of goodness of fit, confidence limits, a.s.o.
- Forecast your system reliability and choose appropriate maintenance measures based on the evaluated characteristic-values.

## The now improved RAMS-Office<sup>NG</sup> is the universal toolbox for your RAMS/LCC management – developed for daily use in all industries.

IZP's next generation software includes a lot of new features, such as:

- High performance analysis
- Optimized and enhanced statistical modeling components
- New ergonomic user interface with well-arranged ribbons
- More flexible and multifunctional data management
- German and English version available
- Built-in direct support functions including direct link to growing number of user-tutorials



Download trial-version at [www.izp.de](http://www.izp.de)!

## Services and Software Developed by IZP Dresden

RAMS-Office

REL-PAD

RAMS/LCC Services

English Training Courses

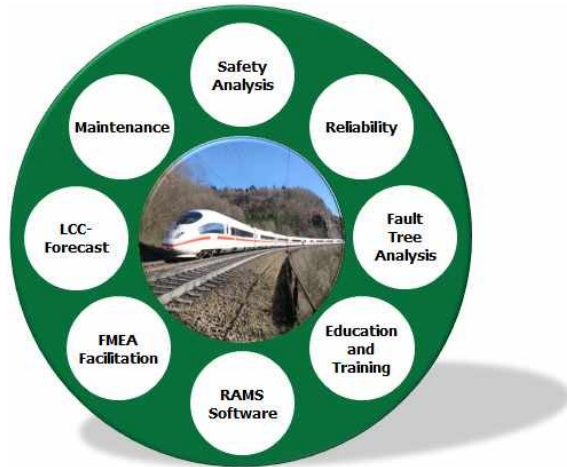
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## IZP SERVICES RAMS/LCC CONSULTING

We offer a wide range of flexible services and solutions in the field of RAMS/LCC and data management.



### Does your work demand the following RAMS/LCC related tasks?

- Execution of Process- or Product FMEA
- Preparation of safety reports for the certification of your products or customer appliances
- LCC and reliability prognosis for your offers or submissions
- RAMS implementation according to DIN EN 50126 for your IRIS Certification
- Optimization of your maintenance and renewal strategy

We would be pleased to support you!

## IZP CERTIFIED COURSES ON RAMS/LCC TOPICS

### We train RAMS/LCC-Experts

Since 1998, we educate RAMS/LCC-Experts. Our educational services range from on-site management training to the annual TÜV-certified course "RAMS/LCC Specialist Engineer".

On request IZP offers as English spoken courses:

### Fundamentals of RAMS/LCC Methodology

- Mathematical fundamentals
- Understanding statistics for RAMS/LCC
- Overview of tools, methods and definitions
- German and international standards and guidelines
- Information logistics

### Additional Training Modules

- FMEA/FMECA
- Safety analysis/ Hazard analysis
- FTA and system reliability
- RAM analysis
- LCC analysis
- Databases, SQL
- Best practice

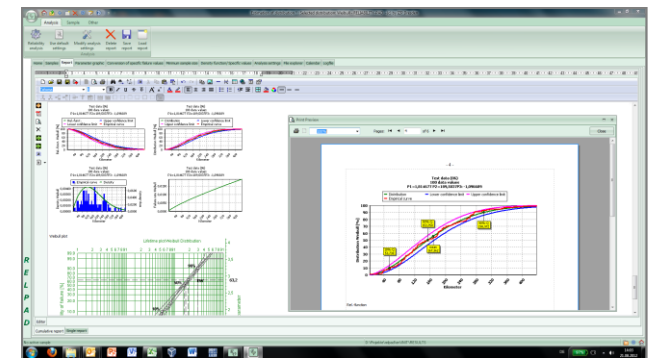


**REL-PAD**  
Statistic Analysis Package

### REL-PAD is your smart way to analyse statistical data.

It has been developed as a user-friendly, cost-saving and easy-to-use tool for analysing data on reliability and availability.

- Apply REL-Pad immediately by using the new well laid out user interface.
- Import your samples from MS Excel or structured text data.
- Simulate samples by specifying parameters – the best suitable distribution model than will be chosen automatically by the software.
- Determine more than 80 different characteristic-values for statistics, availability, reliability and renewal.
- Export your results by using the MS Excel or RTF export Interface and by customizing the layout of generated reports or charts.



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