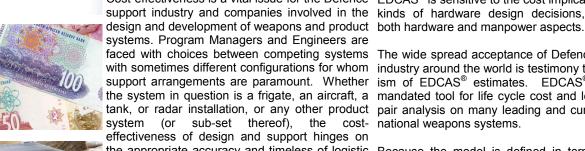




[Equipment Designers Cost Analysis System]



and engineering analysis.

EDCAS®, the Equipment Designer's Cost Analysis System, delivers the flexibility, accuracy and EDCAS® is sensitive to the cost implications of all speed you need to keep design and development kinds of hardware design decision, including both on track and optimise the support concept or hardware and manpower aspects. Because the structure by means of a scientifically verified Level of Repair Analysis (LORA) considering cost and marginal cost definition, decision benefit drivers comprised of different resources and from full knowledge or real costs and real savtypes.

By giving almost immediate feedback on the life support costs and logistic performance of design alternatives, EDCAS® brings logistic concerns insight to the system engineering decision loop. With thousands of government and industry users world wide, EDCAS® has become the soughtafter international standard for front-end analysis.

It is the decision support tool of choice for systems engineers and logistic analysts seeking to identify cost-effective design and support strategies. This is especially applicable in the concept and development phases of the system life cycle. It also determines the relative costs of available options in the acquisition and in-service phases.

Cost-effectiveness is a vital issue for the Defence EDCAS® is sensitive to the cost implications of all kinds of hardware design decisions, including

faced with choices between competing systems. The wide spread acceptance of Defence support industry around the world is testimony to the realism of EDCAS® estimates. EDCAS® was the mandated tool for life cycle cost and level of retank, or radar installation, or any other product pair analysis on many leading and current international weapons systems.

the appropriate accuracy and timeless of logistic Because the model is defined in terms of real economic costs and marginal cost definitions, decisions will benefit from this knowledge.

> model is defined in terms of real economic costs ings.



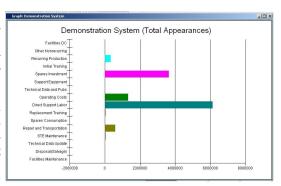


Contact Details

Tel: +27 63 990-7941 Fax: +86 455 8450 P.O. Box 10319 Centurion, 0046 South Africa www.optilog.co.za support@optilog.co.za

or

www.tfda.co.za



For more information, visit us at www.optilog.co.za or www.tfda.co.za



EDCAS® is a central component of the TFD Suite of analytical models. It's database is designed to share data with MAAP® VMetric® and Tempo®. The applications can be run in sequence, the results from one serving as inputs to another.

TFD's comprehensive range of data interface tools enables an analyst to assemble an EDCAS® input data set quickly and easily. Information can be obtained from many sources such as LSAR (MIL-STD 1388-2B and DEF-STAN 00-60) data exchange files, corporate databases, CAD systems, third party software applications such as reliability systems or spread-sheets.

As a complement to its unsurpassed decision support software tray and compare alternative hardware tools to the TFD Group and authorized support network also options. It can be used for any hardware offers high-value analytical services. Analysts have a record of stream or life cycle economic implications. distinguished achievement relevant fields.

- ⇒ User-definable and pre-defined outputs:
 - Single page system summary.
 - Level of Repair detail page for every assembly.
 - System spares summary by site.
 - Export output reports Excel.
- ⇒ Fast run-times.
- Quasi-optimising spares algorithm [responds correctly to unit price differences].
- ⇒ Learning curve for production cost estimating.

EDCAS® is a Life Cycle Cost (LCC) and Level Of Repair (LOR) model whose simple interface enables analysts to quickly portray and compare alternative hardware design or acquisition options. It can be used for any hardware decision with downstream or life cycle economic implications.

Features

- ⇒ Intuitive graphical interface tied to TFD Database.
- ⇒ Common data usage with all other TFD applications.
- ⇒ Standard data interfaces and spreadsheet import.
- ⇒ 4-Indenture, n-Echelon engineering model with different operating site attributes.
- Total ownership cost including all acquisitions, operation, support and disposal costs.
- ⇒ Multi-run capability for:
 - · Sensitivity analysis.
 - Trade-off analysis for configuration & other component /system attributes.

