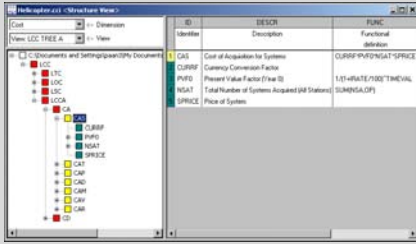
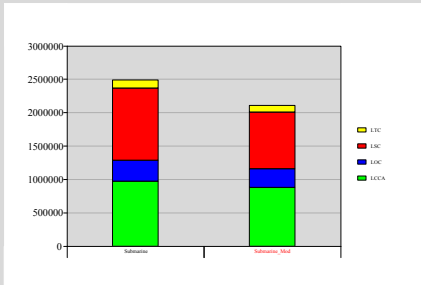


# CATLOC *A general and flexible Life Cycle Cost tool with outstanding analysis capabilities*



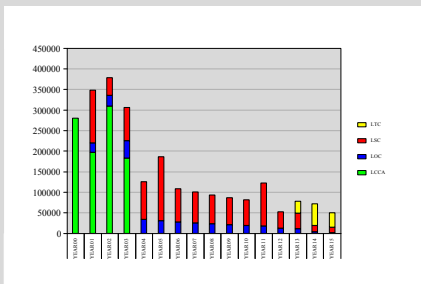
## Graphical input views

The fast and easy default data editor is complemented by graphical input views. These are excellent for building and navigating different data structures, e.g. cost breakdown and material structures.



## Easy comparison between alternatives

CATLOC enables unambiguous comparison between alternatives. The user can easily switch between numerical and graphical presentation of the results. Moreover, cost drivers can swiftly be identified.



## Powerful analysis capabilities

The result window is based upon the pivot value concept, which enhances analysis capabilities. With a few mouse clicks the resulting costs can be shown distributed over time, across stations, resources, material types and tasks, or any combination of these.

## Life Cycle Cost

Life Cycle Cost (LCC) is a well established method used in systems engineering, procurement and other activities where it is of interest to estimate and compare costs for development / acquisition, operation and support during the life length of a product. Primary uses of LCC are:

- comparison of system design alternatives
- comparison of logistics concepts
- identification of cost drivers
- long term planning and budgeting
- selection among competing contractors
- decisions about replacement of ageing equipment
- cost monitoring of active programmes

## CATLOC

CATLOC accommodates all the primary uses of LCC. As different uses may require different LCC models, CATLOC allows the LCC model to be defined by the user. Hence, the cost breakdown need not follow a predefined tree structure. To simplify the effort of building, editing and tailoring an LCC model, a set of templates is supplied.

Central features of the tool are:

- user-defined LCC models
- ease and flexibility to produce different cost breakdown structures
- standard LCC model templates provided
- ability to save and reuse LCC model structures
- flexible graphical result views to improve analysis and interpretation of results
- powerful support of data defaults to gradually improve model accuracy rather than enforcing detailed parameter values up-front
- management and comparison of several input data sets in parallel
- efficient and flexible import and export of data
- sensitivity analyses

## Services, Support and Upgrades

CATLOC is part of a product suite, which also includes:

- OPUS10 for logistics support and spares optimisation
- SIMLOX for simulation of logistics support scenarios
- MADCAT for analysis and categorisation of maintenance data

Systecon offers regular training courses for the products as well as qualified consultancy services within logistics, software modelling and database integration.

Customers with upgrade and support agreement benefit from:

- outstanding support
- free regular upgrades
- user group meetings and seminars
- annual visits



Systecon AB  
Box 5205  
SE-102 45 Stockholm  
Sweden

Visiting address:  
Grev Turegatan 27  
Stockholm

Phone: +46 8 459 0750  
Fax: +46 8 459 0780  
Email: [systecon@systecon.se](mailto:systecon@systecon.se)  
Website: [www.systecon.se](http://www.systecon.se)