

Cost Management in Shipbuilding

Planning, Analysing and Controlling Product Costs

16th June 2016 in Oslo from 11:00 to 16:00

Topic

Cost Management starts with the proposal and bidding process. Several methods like similarity calculation or parametric analysis can be used for cost estimations in new projects. Risk analyses allow to assess the reliability of the estimates. By contrasting the costs of ship capabilities with their values for the customer, approaches for cost cutting activities can be found. Finally, costs of the in-service phase can be optimized by Life Cycle Costing.

Event

The event "Cost Management in Shipbuilding" will offer the opportunity to learn about methods supporting cost planning, cost analysing and cost reduction in naval engineering. A focus is on the software "CostFact". This system supports cost planning from early design and engineering stages on, combining top-down with bottom-up costing approaches. Furthermore, it enables efficient cost analyses and life cycle costing. CostFact is developed in close cooperation with several of the world's leading shipyards, which means that a number of best-practice methods have been incorporated into the system, covering all of a shipyard's calculation demands. CostFact users are shipyards building most different types of ships, see: www.costfact.com/customers

Cost management can be carried out at each level of the project

Highlights

Topic highlights of the event are:

- ➔ Cost prognosis based on similarity calculation
- ➔ Parametric cost estimation
- ➔ Risk analysis of cost estimations
- ➔ Target Costing including capability costing and value engineering
- ➔ Integration of the specification
- ➔ Methods of Life Cycle Cost calculation

Who Should Attend?

If you are dealing with cost estimation in the bidding process or if you are involved in project controlling you probably will find the provided information invaluable.

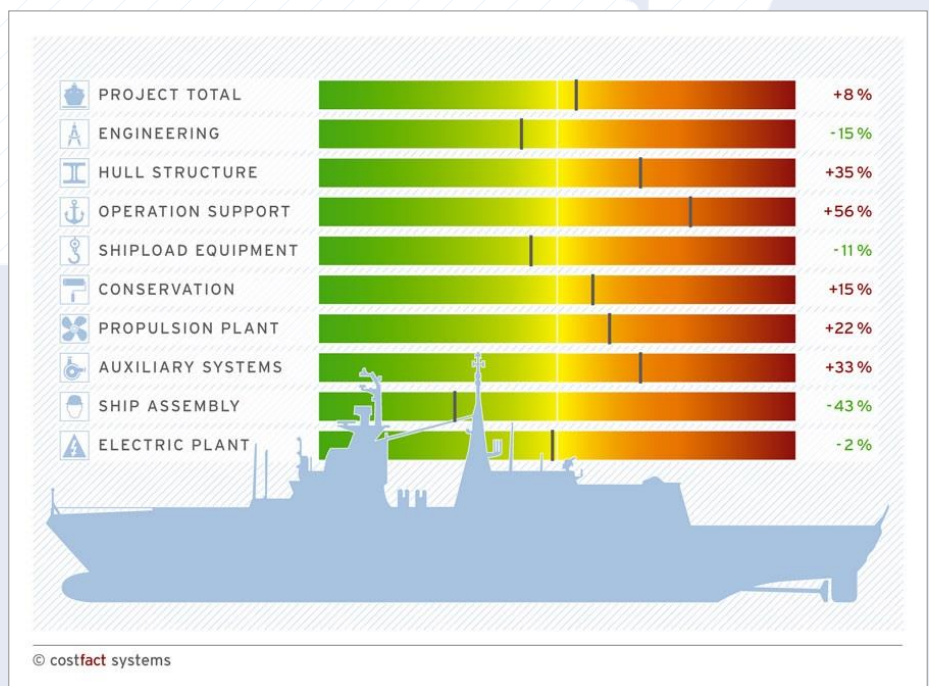
The event will also be useful for project managers. Those who are working on engineering design will also benefit from attending.

Date and Registration

The information event takes place in Oslo on 16th June 2016 from 11.00 to 16.00. Detailed venues will be emailed to registrants. The attendance requires a registration by 1st June 2016.

Further Information

If you require further information on the event, please contact us: event@costfact.com



Agenda: Theory and Practice of Cost Management

16th June 2016 in Oslo from 11:00 to 16:00*

1st Session

Methodological Foundations

→ Integration of Cost Management into the Design Process

Cost planning and controlling; management of cost targets

→ Target Costing

Setting cost targets by analyses of product capabilities and customer requirements

→ Similarity Calculation and Parametrical Cost Estimation

Cost forecasts by object comparisons; requirements and procedure of regression analyses

- Sandwich lunch -

→ Risk Analysis of Cost Estimations

Error compensation effect and calculation of expected deviation

→ Life Cycle Costing

Methods of Life Cycle Cost calculation and addressing uncertainty of in-service parameters

- Coffee Break -

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2nd Session

System Support in Practice by the Software System "CostFact"

→ Analytical Cost Planning

Detailed cost planning and similarity calculation; comparison of alternative ship designs

→ Statistical Cost Planning and Cost Norms

Calculating regression functions based on reference projects; defining and using cost functions

- Coffee Break -

→ Integration of Specification and Calculation

Specification import and administration; consistency check between calculation and specification

→ Cost Analysis and Cost Reporting

Target cost controlling; cost driver and variance analysis; change proposal management

→ Discussion

Cost management approaches for the attendant shipyards

Foregoing Online Presentations:

On 30th and 31st May 2016, online presentations will be held that provide an overview on the capabilities and costing approaches of the cost management system "CostFact". The presentations last approximately 30 minutes and will be scheduled in consultation with registrants.

* Detailed venue information will be sent after registration, not later than 10 days prior to the event.

Mail: event@costfact.com

Fax: +49 221 - 940 25 91

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We will attend the information event with _____ person(s)

The registration deadline is 1st June 2016. Detailed venue information will be sent after registration, at the latest 10 days prior to the event. The registration fee is EUR 249.00 per person. In case of several attendants of the same company, the fee decreases by 25% for all these attendants. The fee includes attendance to the information event, conference documents, refreshments and snacks. Cancellations prior the registration deadline are free of charge (no refund after deadline). The organizers reserve the right to cancel the event based on enrolment or conditions beyond their control and are not responsible for any costs incurred due to program cancellation, such as airline or hotel penalties.

We like to join a CostFact online presentation

The online presentation enables you to inform yourself about CostFact's costing approach prior to registration deadline. We will contact all registrants of online presentations to schedule suitable collective appointments on 30th or 31st May 2016. The attendance of the online presentation (duration approximately 30 minutes) is free of charge.

I order _____ copies of the book "Cost Management in Shipbuilding" (at € 54.95 each).

Company

E-mail

Surname, Forename

Phone

Street Address

Zip Code and City

Date, Signature

Comments