

Cost Management in Shipbuilding

Planning, Analysing and Controlling Product Costs

27th August 2015 in Amsterdam from 11:00 to 16:00

Topic

A ship's cost is defined before production starts. Therefore, cost planning and control start with design and engineering. 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 optimised 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, cost analysis of already concluded projects and life cycle costing. CostFact users are shipyards building most different types of ships, see www.costfact.de/customers. In Dutch shipbuilding, CostFact is applied both in industry and science.

Topic highlights of the event are:

- ➔ Cost prognosis based on similarity calculation
- ➔ Parametric cost estimation
- ➔ Risk analysis of cost estimations
- ➔ Target Costing including value analysis
- ➔ Integration of specification and calculation
- ➔ 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.

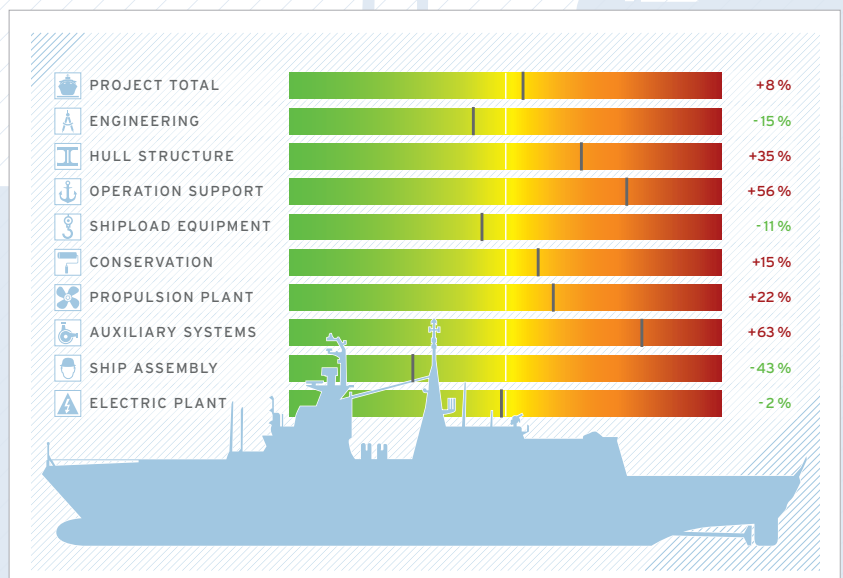
Date and Registration

The information event will take place in Amsterdam on 27th August 2015, 11 am. Detailed venues will be emailed to registrants. The attendance requires a registration by 6th August 2015.

Further information

If you require further information on the event, please contact us by mail (info@costfact.de) or phone (+49 221 940 25 31).

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



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MODULE 1

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 Cost Prognosis Based on Regression Analysis**

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 -

MODULE 2

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**

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

- Coffee Break -

→ **Integration of Specification and Calculation**

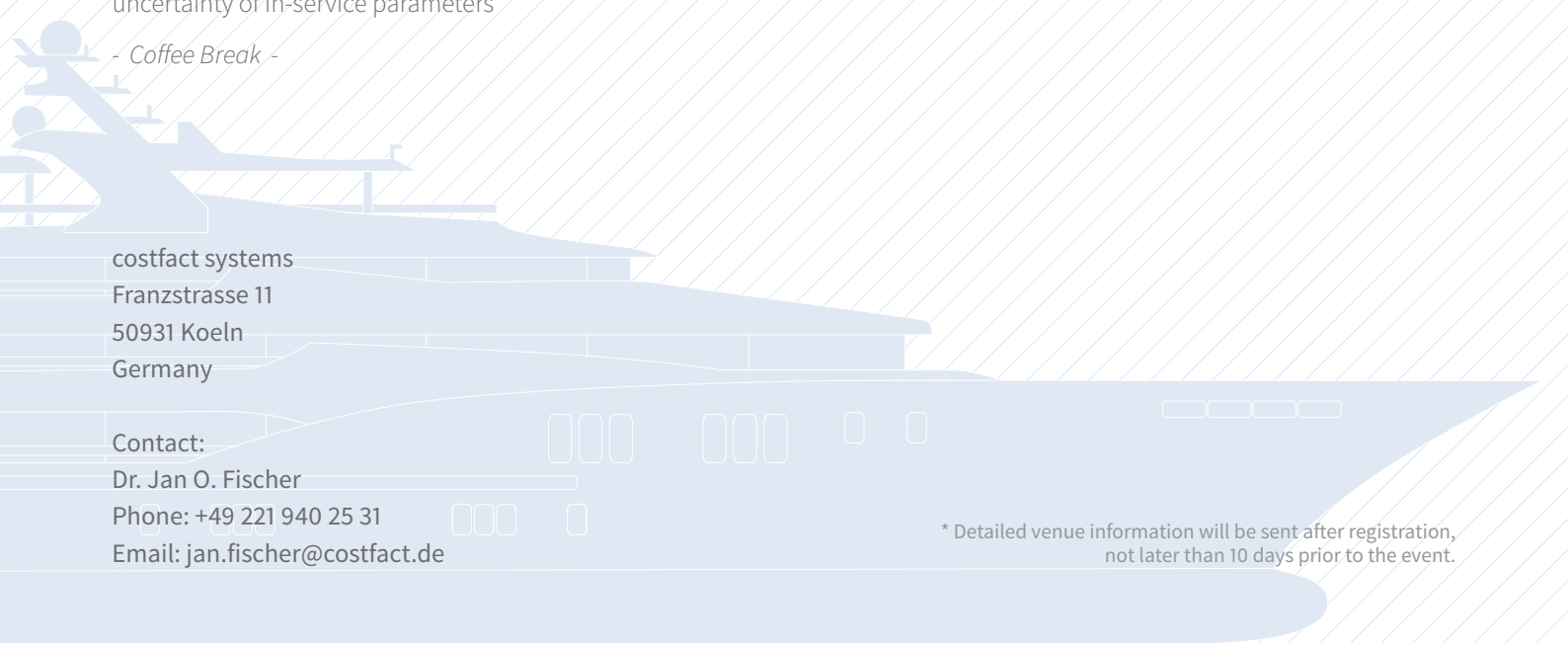
Specification import and administration; consistency check between calculation and specification

→ **Cost Analysis and Cost Reporting**

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

→ **Discussion**

Cost management approaches for the attendant shipyards



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

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We will attend the information event in Amsterdam on 27th August 2015 with _____ person(s)

The registration deadline is 6th August 2015.

Detailed venue information will be sent after registration, at the latest 10 days prior to the event. The registration fee is € 189.00 per person. In case of several attendants of the same company, the fee decreases by 25%. 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). costfact systems reserves the right to cancel the event based on enrolment or conditions beyond our control and is not responsible for any costs incurred due to program cancellation, such as airline or hotel penalties.

I would like to receive more information on the CostFact software system.
Please send your information pack to the address below.

I am interested in an in-house seminar on cost management. Please issue a quotation for a workshop at our premises with _____ persons.
Preferred seminar date:

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

In our company, I am not the proper contact for cost management. Please get in touch with:

Comments:

Fax: +49 221 - 940 25 91

Mail: info@costfact.de

Company

E-mail

Surname, Forename

Phone

Street Address

Zip Code and City

Date, Signature