

Napa Ltd - 20th Anniversary in 2009

Regards from Matti Salo, President of the Napa Group:

It's been great to participate in developing our NAPA products and influencing our Group's operations. We're grateful to our many innovative customers, who have played a substantial role in spurring development of our products.

Our personnel strength and turnover have risen steadily from one year to the next. We have operated profitably throughout our history. Our clientele has increased impressively; today there are NAPA users in over 300 organisations and Onboard-NAPA software has been installed on nearly 900 vessels. In fact, 95 per cent of the world's cruise ships use Onboard-NAPA software.

Skilful and multicultural personnel have been our most important resource. The Napa spirit – “enjoy working together” – has been, and still is, a vital element of our activities. The fundamental importance of the Napa spirit was evident on our Values Day, the aim of which was to create a common set of values for our whole staff to apply in the years to come.

The marine industry has undergone many changes along the way – not all of them the best possible. This means we cannot rest on our laurels, nor can we trust that conditions will remain stable. We must always be on the cutting edge, investing increasingly in pioneering the way forward and strengthening our NAPA and Onboard-NAPA brands.

I know that we will be able, in future years, to keep the Napa spirit alive and well, thus ensuring further development and smooth sailing for our company and our activities on the seven seas!



Matti Salo, President of Napa Group

NAPA User Meeting in May 2009

The NAPA User Meeting 2009 will be held 26-29 May at Hilton Kalastajatorppa, Helsinki. The first Onboard-NAPA Meeting will be held in the same place 26-27 May.

The meeting will provide useful information concerning NAPA's recent and future developments as well as opportunities for learning new ways of using the system. This year we can also offer NAPA Steel users their own block of workshops and presentations.

Last year more than 120 persons from 70 companies and 16 countries participated in the User Meeting. During the past few years the user community has grown substantially, and we expect even more experts to attend from all over the marine industry.

Discussions with colleagues and the Napa Group personnel will provide an excellent forum for sharing ideas. As always, the Get-together Party and dinners offer more relaxed settings for meeting old friends and making new ones.

We hope to see many NAPA and Onboard-NAPA users at the User Meeting in May!

For more information about the NAPA User Meeting: ulla.karkkainen@napa.fi or telephone +358 9 22 813 809 and about the Onboard-NAPA Meeting: anna-liisa.jylha@napa.fi or telephone +358 9 22 813 603.



NAPA User Meeting in 2008. A photo taken at the Suomenlinna fortress.

Internationalisation Award of the President of the Republic of Finland to the Napa Group

Her Excellency Tarja Halonen, President of the Republic of Finland, has presented the 2008 Internationalisation Awards to Napa Group, Avant Tecno Oy and Sunit Oy.

Today's ceremony was the 41st in the history of the award. The Award can be presented to a company or community that has actively participated in developing international Finland. The preparatory work and the choosing of the candidates for the Awards is done by Finpro in collaboration with the Association for Finnish Work. The Awards are donated by The Finnish Fair Corporation.

Thanks to its clear and determined approach, the Napa Group has been able both to achieve and to maintain a strong market position. Intense investment in personnel and product development ensures that the best possible expertise will be at the disposal of Napa's growing clientele also in future.

"I wish to thank all Napa Group personnel for their commitment and excellent work these past years. This is an award to everyone at Napa", says Matti Salo, President of Napa Group.

Coming NAPA In-house Initial Trainings

NAPA In-house Initial Training, or NIIT, is a five-day course that covers the basics of using NAPA. It is intended for engineers who have no or very little knowledge of NAPA.

NAPA In-house Initial Training (NIIT) - 5 days

- March, week 11
- June, dates to be informed later

Introduction to Probabilistic Damage Stability Calculations – 2 days

- March, week 12

NAPA Steel Advanced Training (NSAT) – 4 days

- March, week 13

The deadline for registration is 3 weeks prior to the course.

The detailed schedule, course contents and registration forms are found in www.napa.fi -> log in to Napa Extranet -> News & Events. Should you require additional information, please contact customer.service@napa.fi.

Meet Us at the Cruise Shipping Exhibition in Miami Beach, FL, USA 16-19 March 2009!

Stand 2357

Shipyards Starting to Use NAPA Optimisation Features

NAPA is applied to find the optimum subdivision design against the SOLAS 2009 requirements.

The first steps to implement modern optimisation methods as part of the NAPA system were taken at the beginning of the 2000s. Operational tools within NAPA Power, to be utilised for optimisation of the ship's speed, route and engine mode, were among the first commercial applications. Another early adaptor was Lloyd's Registers' NAPA Statutory Computational Manager, which uses these features in applying MARPOL intact stability regulations according to UI 45.2, i.e. for demonstrating that the ship complies with good operational practice in all possible loading conditions.

Although the algorithms implemented have proved to be robust and productive, the use of optimising applications for ship design has been limited and has concentrated on the subject of hull form performance. But optimisation can be harnessed to serve other disciplines, too. Perhaps one reason for the limited application in the past was that the design market situation had been favourable for a longer period. Now the situation has changed, and growing interest in gaining a competitive edge through design has turned into activity at shipyards.

As ship stability is a strongpoint commonly associated with the NAPA system, it is only natural that finding the optimum internal subdivision considering the SOLAS 2009 requirements has been a recent area of focus in utilising the NAPA optimisation features. The designer wants to quickly determine the maximum level of safety obtainable in accordance with the damage stability requirements. By taking utilisation of the NAPA ship model just a little further, one can study how variations in subdivision affect building costs.

Experiences of shipyard users have shown that the optimisation features in NAPA have produced valuable design information for:

- the requirement to find the safest feasible solution for the subdivision
- the search for the best design with regard to the number and position of the WT-bulkheads
- determination of the optimum height for the bulkhead deck

Feedback from the NAPA Customer Support suggest that lack of knowledge on how to use the available methods may be an obstacle impeding more widespread utilisation of the optimisation feature. Therefore the coming NAPA User Meeting will have optimisation as one of the focus areas. This will support the user community through presentations on getting started and example applications.

Further information or feedback: marketing@napa.fi or telephone +358 9 22 813 807.

