

Ich Bin Ein Hamburger

*A*midst the Cold War, 1963 was a wave of change – especially in Germany. It was the year US President John F. Kennedy gave his famous ‘Ich bin ein Berliner’ speech, allegedly calling himself a jelly donut. The spectacular Fehmarn Sound Bridge between Germany and Denmark was also inaugurated that year, not to mention, Hamburg also saw the first-ever SMM trade fair.

Nearly 50 years later – and long after the fall of that notorious wall – Germany is a hotbed for innovation and new ideas. That’s why this year’s biennial SMM expects more exhibitors than ever – over 50,000 – to attend their largest show to date. The 25th SMM in Hamburg will explore increased efficiency, security and other issues facing the global maritime market. As the undisputed, leading event for the industry, it will attract trade professionals from all continents. SMM is simply an indispensable commercial and networking platform – not to be missed.

Once again, even German chancellor Angela Merkel pledged her patronage to SMM – underlining its influence. In her address for the trade fair’s catalogue she emphasised: “This event is an outstanding platform for a unique industrial exhibition that reflects the innovative power of the maritime industry and its pursuit of focused and comprehensive solutions.”

In our publishing house’s effort to push the maritime industry to enter new markets and help companies to find new outlets, we too lend our support as an official sponsor of SMM 2012. I guess I could say from 4-7 September ‘Ich bin ein Hamburger.’ And not to repeat President Kennedy’s mistake, I’m not calling myself a delicious beef patty between two slices of bread. On those days, I’m a citizen of the maritime capital of the world – a Hamburger – and I invite you to stop by to meet our team (Hall B6, Booth 416). We’re eager to find the latest maritime news – and maybe that’s you.



Dennis Vinkoert
dennis@ynfpublishers.com

Yellow & Finch
publishers

30% of the world is land
We cover the rest for you.



Yellow & Finch Publishers’ suite of business to business magazines cover the international maritime industry. The independent magazines, published up to six times a year, are **Offshore Industry**, **ShipBuilding Industry**, **SuperYacht Industry**, **Ports & Shipping Industry**, and the annual **Maritime Services Directory (MSD)**.

PUBLISHING CONTACTS

Publisher & Executive Editor
Dennis Vinkoert

Co-Publisher
Nathalie Vinkoert

Art Director
Nathalie Putman

Editorial Team
Laurien Bal – Editorial Assistant
Courtney Fray – Maritime Editor
John Gauldie – Maritime Editor

Staff Photographers
Herman IJsseling
Dave Jansen
René van der Kloet
Danny Cornelissen
Vincent Vinkoert
Chris Wijmans
Henk Zuur

Yellow & Finch Publishers
Pres. Rooseveltlaan 739
4383 NG Vlissingen
The Netherlands
T +31 118 473 398
E info@ynfpublishers.com
F +31 118 461 150
I www.ynfpublishers.com

Yellow & Finch Publishers offers business magazines to the general public on a subscription and controlled circulation basis. The information in these publications is obtained from sources which the editors believe to be reliable. Neither the editors, the publisher, or any of their respective affiliates guarantees the accuracy or completeness of any such information. Yellow & Finch Publishers is a member of the Netherlands’ Industrial Press Association (VIP).

ISSN: 1875-0168

© Copyright 2012 Yellow & Finch Publishers
All rights reserved. Reproduction in whole or in part without prior written permission from the publisher is strictly prohibited.

SUBSCRIPTIONS

To subscribe, send an email to
subscribe@ynfpublishers.com

Subscriptions are automatically renewed unless written cancellation is given three months prior to expiry date.

Subscriptions excluding VAT

Annual subscriptions	€ 110.00
Single copy	€ 22.50
Back copies	€ 17.50
Corporate suite	€ 375.00
(4 magazines, plus MSD, € 485.- value)	

**For advertising contacts
see page 63**

Ship Building i n d u s t r y

CONTENTS

Volume 6, Issue 4

TRADE FAIR

- 12 | SMM 2012 HAMBURG
High Tech Niche

SHIP REPORTS

- 34 | AMBIORIX
Gallic Power
- 46 | JAGUAR
Simply Unconventional

DECK EQUIPMENT, HOISTING & LIFTING GEAR

- 8 | WATERTIGHT INTEGRITY
Long Haul Hatches
- 42 | TOWERING FUTURE
Rise to the Crane Challenge

SPECIAL FEATURE

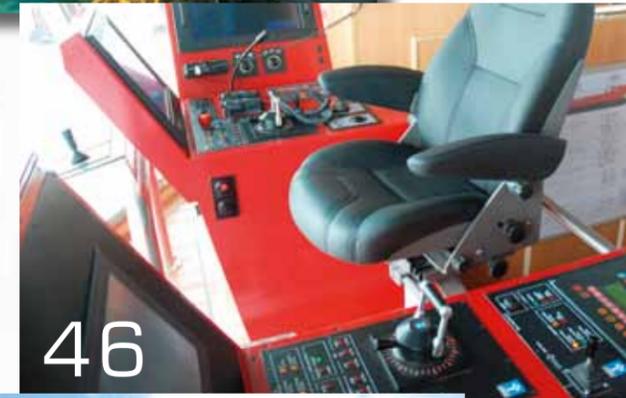
- 30 | ELECTRIC FUTURE
New Generation Controls

QUALITY, HEALTH, SAFETY & ENVIRONMENT

- 53 | TONE IT DOWN
Shipboard Noise Reduction

REGULARS

- 1 | OPINION
- 5 | NEWS IN BRIEF
- 57 | OUTFITTERS PAGE
- 59 | YELLOW & FINCH PAGES
- 63 | ADVERTISERS' INDEX
- 64 | WORD ON THE SEA



Front cover: The self-propelled dredger Ambiorix features two 3,700kW propellers providing a free sailing speed of 12.5 knots. The dredger's impressive dimensions require large components and powerhouses, as well as considerable flexibility and numerous auxiliary systems. But the new jumbo CSD is relatively compact for her performance and functionality.

Background picture contents page: Port of Hamburg. Read more about the Shipbuilding, Machinery & Marine Technology International Trade Fair Hamburg on page 12.



At Yellow & Finch Publishers, owners of ShipBuilding Industry, we navigate the maritime world to track the latest news. Find out what the 'Word on the Sea' is with John Gaudie.

Wind Rush

Yellow & Finch's John Gaudie at Thornton Bank

Heading 30 km out on a choppy southern North Sea, I joined CEO Alain Bernard of Belgium's **DEME** group on deck of a crew supply catamaran. Undeterred by sea spray, Mr Bernard pointed out the innovative vessels involved in installing the largest turbines on the market at the Thornton Bank wind farm. Flexibility is key as DEME marine contractor **GeoSea** optimises vessel use. Shipbuilding for offshore wind underscores this year's

SMM Offshore Dialogue. At the advance press conference, Dr.-Ing. Herbert Aly, Chairman of **Blohm + Voss Shipyards**, noted that the maritime world 'vastly underestimated' the technical complexity of offshore wind and the infrastructure required. A view upheld by the recent

rush of innovative new builds specialised in offshore wind. **IHC Merwede** built Mr Bernard's crown jewel – jack-up vessel Neptune (Offshore Industry, Volume 4, Issue 6). She can travel on her own hull with DP capability and has a 600t **Huisman** crane – which is owned and operated by **Sarens**. Another flexible vessel is stone dumper Pompei (infamously hijacked by Somali pirates in 2009) of DEME company **Tideway**. The vessel proved her multipurpose capacity on Thornton Bank with a new shallow water chute system by **RR Maritime Engineering** for cable laying. **Seacontractors** booked the recently delivered multipurpose DP Zwerver III (ShipBuilding Industry, Volume 6, Issue 2) for Thornton Bank. **HvS Dredging Support** commissioned and designed the unique vessel with shipyard **Scheepswerf Gebr. Kooiman**.

“North Sea proximity helps even out cost disadvantages that European shipbuilders face.”

In the competitive crew supply vessel market, **Damen** delivered FCS 2610 (ShipBuilding Industry, Volume 6, Issue 3) the Aquata for DEME. Windcat 28 bolstered the fleet of **Windcat Workboats** at Thornton Bank – delivered earlier this year from **Dok en Scheepsbouw Woudsend** shipyard.

The next generation of wind specialists will work 'far shore' installations up to 65m deep, Mr Bernard believes.

In Bremerhaven GeoSea and **Hochtief's** joint venture **HGO Infra Sea Solutions** finishes powerful crane jack-up vessel Innovation in September. She features a **Liebherr** 1,500t hoist capacity and 8,000t payload.

Another new generation vessel Mr Bernard will utilise is Rambiz II, a self-propelled DP2 crane barge with 4,000t hoist capacity – she is under construction in Korea for **Scaldis Salvage & Marine Contractors**.

Dr.-Ing Aly believes North Sea proximity helps even out cost disadvantages that European shipbuilders face on the global market. But shipbuilders must stay on top of the rapidly developing offshore wind technology. “Europe is at the forefront,” Mr Bernard told me. “It's going very fast if you look at the last five years.”

John Gaudie
john@ynfpublishers.com

