

**UK, NORDICS & IRELAND  
INTERNATIONAL O&G  
SUPPLY CHAIN EXCHANGE**

**NOVEMBER 24<sup>TH</sup> 2015**

Lennart Fougelberg, Chairman, Swedocean

# Lennart Fougelberg, Chairman, Swedoccean

## **Owner and founder of Breakwater Publishing AB**

As employed by The Swedish Shipowners Association he 2001 started Breakwater Publishing AB, a Publishing House in Shipping/Offshore. After eight years as Publisher at Breakwater he bought it out and has after the buyout developed Breakwater to a leading Publishing House in this sector in Scandinavia.

He has been Chairman for Swedoccean at twelve years and has also been active as Project Leader in Exhibitions and Conferences as Offshore Göteborg, The RORO Conference and Exhibition, Shipping Week and different national pavilions at ONS, SMM, Norshipping, Neva and so on.



**Lennart Fougelberg**

APPLY/EMTUNGA



IDEA MARINE AB

STOCKHOLM REPAIRYARD



Confidere



USON MARINE



UW/ELAST

VOLVO



www.swedoocean.org

# **NOBEL WAS THE FIRST SWEDISH OIL PRODUCER**

The brothers Robert, Ludvig and Alfred Nobel was in the 1870:es in Baku at Kaspian Sea and started up the Oil Company Branobel.



- Nobel ordered the first oiltanker in the world at Motala Shipyard in Sweden and the ship Zoroaster arrived to Baku in 1878.
- They also produced the first Barrels to store oil.
- Nobel lost it all under the Russian revolution but Nobel is still a popular name in Baku and Apply Emtunga, Sweden has today many retrofit deliveries in the Baku offshore activities with cabin accommodations and so on.



Photo from approx. 1983

## **GÖTAVERKEN ARENDAL**

Offshore Constructions from Götaverken Arendal from 1979 until they closed 1990  
4 jack-ups, 6 accommodation platforms, 5 drilling platforms, One diving platform, GVA 2500,  
2 accommodation units for installation, One multipurpose platform GVA 3000, One production  
platform, GVA 5000, 4 large conversions. Total approx. 50 billion Swcr. today in delivery value.

- Götaverken Arendal produced Accommodation Rigs, drilling Rigs and Jackups
- Götaverken Arendal developed the safe Flexi-Platform to a success
- The Alexander Kielland catastroph 1980 changed the regulations



# STENA DRILLING AND THE FLEET OF DRILLING SHIPS AND SEMISUBMERSIBLE PLATFORMS

- Dyvi Stena, drilling rig built in Japan 1980. Uppgraded for the Northern Sea
- Stena Tay, delivered 1999 went for drilling in deep water in Brasil year of 2000
- Stena Sprey, (former Safe Gothia -83) converted in Singapore to a drilling Rig of generation 6.
- Stena Don, delivered 2001 from Kvaerner Warnow, Rostock
- Stena Clyde, delivered 1976 from Rauma, Finland

**Stena invests in approx. 24 billion swedish crowns**

**– four drilling ships with extreme capacity to start drilling at a deep of 3.000 meters**

- Stena Drillmax
- Stena Carron
- Stena Forth
- Stena Icemax, Special equipped for drilling in Arctic water

[www.stena-drilling.com/](http://www.stena-drilling.com/)



Stena Don



Stena Forth

# FLOATEL INTERNATIONAL

Owned by Keppel Fels, Singapore and Oaktree Capital Management. The persons in Floatels management also has a share. Fleet: 4 accomodation platforms and one more in order from Keppel Fels.



# **GVA CONSULTANTS, OWNED BY KBR, KELLOGGS BROWN & ROTHS**

- Leader of the world in designing Semisub Offshore Platforms
- Over 1.100 projects delivered in 30 countries

## **Projects under construction:**

- Production platform for BP to Mad Dog-field in Mexican Gulf, long term job
- Heavylifter for Heerema, Holland, Capacity 20.000 tonnes
- Offshore constructions for Statoil, 2 billion NCr



**Gva 5000**



# OTHER OFFSHORE ENGINEERING COMPANIES LOCATED IN GÖTEBORG.

This companies has been established the last twenty years to deliver offshoreprojects and engineering to competitive prices. Norway has 30-40% higher price for offshore engineering but with lower oilprice maybe also this will went down?

- **BASSTECH**, Bassöe Technology, located in Göteborg

Project management

Project coordination and planning

Site support

Approx. 100 employed

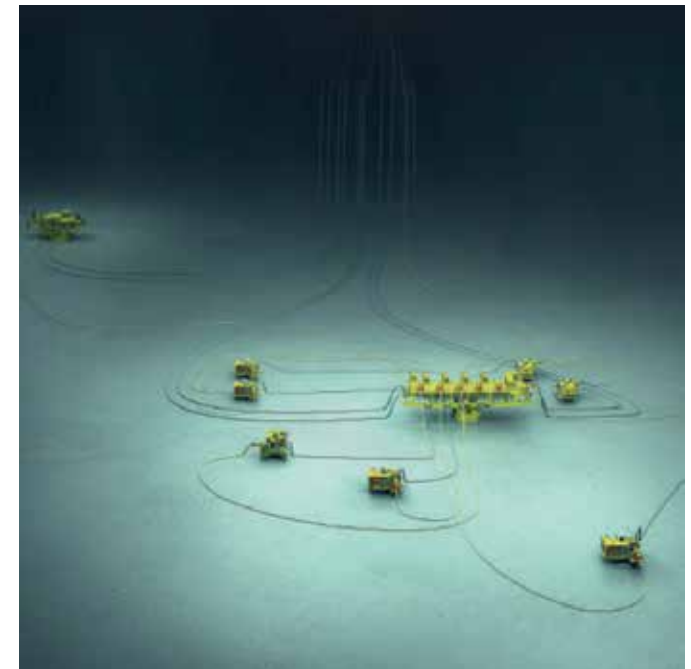
- **AKER SOLUTIONS**, Subsea products and related services

Aker Solutions' office, located in central Gothenburg, focuses on developing and delivering advanced state-of-the-art subsea systems of depths down to 3000 meters. The office runs both R&D and project execution activities on a global scale.

Aker Solutions is one of the world's leading companies within oilfield products, systems and services. Their knowledge and technologies span from reservoir to production, and through the life of a field.



Drilling Semi-Submersibles, Basstech

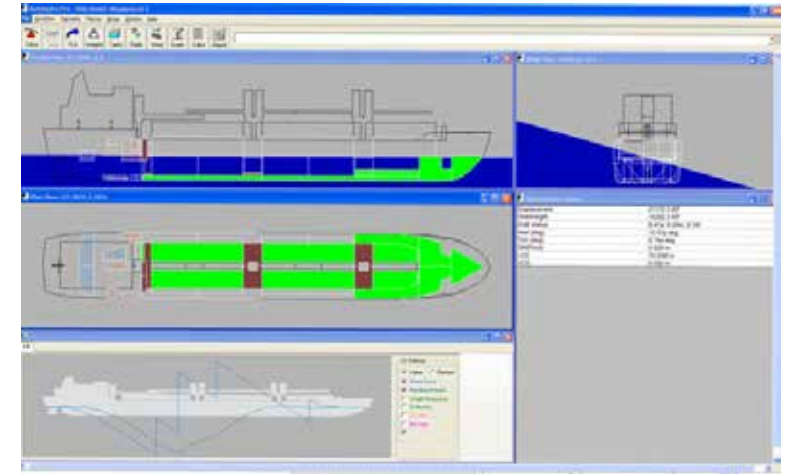


- **GOTHIA MARINE**

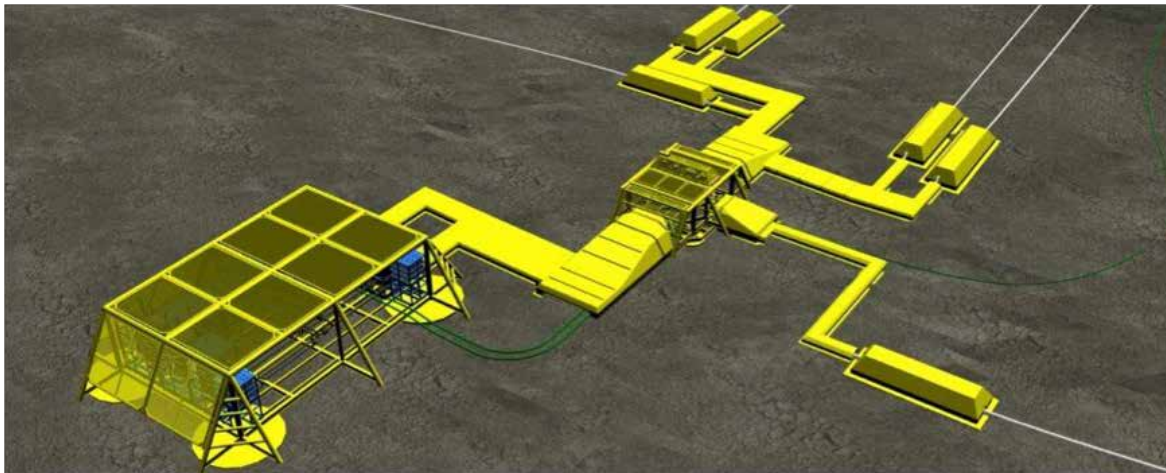
Engineering Consultants,  
Started 2005 in Göteborg  
Former Pelmatic and today 10 engineers in Offshore/Shipping

- **REINERTSEN OFFSHORE**

Active in oil- and gas projects with main office in Norway  
The engineering office in Göteborg is growing and they still recruit engineers to the Göteborg office in a weaker market.



Stability and safety in marine design



A Reinertsen project