

# AKER KVÆRNER™



## High-end products and services for deepwater drilling and marine operations

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Capital Markets Day  
1 December 2005

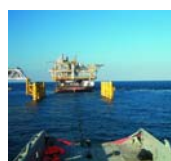
## Products & Technologies - Who we are and what we do



Well intervention services & technology



Drilling equipment & technology



Marine operations



Upstream processing technologies



Large winch & crude loading technology

- Specialised products and services to the upstream oil and gas industry
- Deliveries can be part of an Aker Kvaerner EPC contract or separate deliveries to other main contractors, operating oil companies or yards
- Products and technologies were developed for the North Sea market, but export share is now dominant

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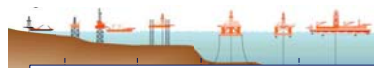
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## Recap CMD 2004: Strong market outlook with a well positioned Aker Kvaerner MH

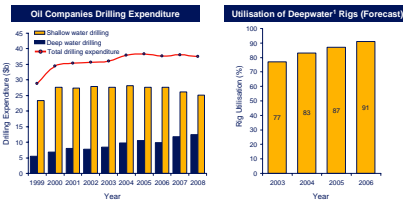
RECAP CAPITAL MARKET'S DAY 2004

### The expected growth...

MH is focusing on the high-end floater market



### Promising market outlook



Focus on drilling products and well intervention technology

### ...has materialized

- Rig market booming
  - Eight high-end floaters awarded, plus a number of optional rigs
  - New tenders expected
- Norwegian contractors dominating – many “new players” e.g.
  - Eastern Drilling
  - SeaDrill
  - PetroMena
  - Aker Drilling
- From three to two global suppliers of drilling equipment
  - Following the NationalOilwell - Varco merger

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## Focus on high-end deepwater semis starting to pay off

Manager	Yard	Drilling Package	Project Sanctioned	Scope	Delivery Date
Eastern (Smedvig)	Samsung (KOR)	MH <sup>1</sup>	✓	1+1	Q407
Aker Drilling	Aker Kvaerner Stord (NOR)	MH <sup>1</sup>	✓	2+2	Q108, Q408
SeaDrill	Jurong (SIN)	MH	✓	2+1	Q108, Q408
SeaDrill	Daewoo (KOR)	tbd	✓	1+2	Q108
ENSCO	Keppel Fels (SIN)	tbd	✓	2	Q208
Maersk	Keppel Fels (SIN)	NOV <sup>2</sup>	✓	2+1	Q308, Q209
PetroMena	Jurong (SIN)	MH	✓	1	Q410
Frigstad	Daewoo (KOR)	MH <sup>1</sup>		2	Q408, Q209

➡ Aker Kvaerner MH (formerly named Maritime Hydraulics) to deliver drilling package

<sup>1</sup> Delivered with double RamRig™

<sup>2</sup> National Oilwell/Varco

Source: Rigzone

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## 2005 has been a year of strategic achievements

Key contracts awarded and agreements entered into  
(by construction yard)

**Technology cooperation with Transocean**



**Transocean**

**Return of the RamRig™**



**EASTERN DRILLING**

**Contract with Nabors on movable land rigs**



**Breakthrough with yards in South East Asia**



**JSL**

**JV with Chinese drilling eq. provider BomCo**



**BOMCO**

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## Technology portfolio strengthened

**Examples of technology efforts**

- Acquisition of HTM – a company focused on motion compensation technology
- Acquisition of the drilling mud equipment firm STEP Offshore
- Commercialization of the pipe handling machine TorqueMaster™
- Cooperation contract with Transocean for prototyping of next generation derrick drilling machine

**TorqueMaster™**  
(in casing running mode)



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## Key priorities for Aker Kvaerner MH going forward

- ■ ■ ■
- Successfully deliver projects and secure options
- Further strengthen service delivery
  - New Aker Kvaerner subsea and drilling service base being built in Houston
  - New service facility in Singapore close to Jurong (due 4Q 2006)
- Continue to expand the technology portfolio
- Strengthen presence in Houston
- Leverage newly established joint venture with Bomco – China's large rig equipment supplier

Overview of Double RamRig™



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## Aker Marine Contractors<sup>1</sup> (AMC) performs specialised marine operations

### Floater installation & deck float-over



Historical core has been floater installation and float-over operations for fixed platforms

### Decommissioning



Together with Aker Kvaerner MMO<sup>2</sup>, AMC is building a position in removals market

### Subsea SURF<sup>3</sup>



With the introduction of the specialised vessel "BOA Deep C", AMC has successfully entered the Subsea SURF market

<sup>1</sup> Aker Kvaerner owns 60% of AMC, the remainder is owned by BOA/Taubåtkompaniet

<sup>2</sup> MMO - Maintenance, Modifications & Operations

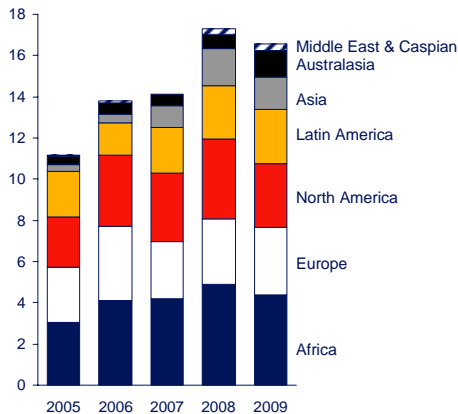
<sup>3</sup> SURF – Structures, Umbilicals, Risers and Flowlines

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## Strong market and aging fleet yield opportunities for AMC

Subsea development CapEx  
(in USD billion)



- Promising marine contracting market
  - Large number of tie-backs and subsea developments expected
  - Aging fleet and capacity constraints
  - Decommissioning market emerging
- AMC has a favourable position
  - Experienced niche player focused on high-end markets
  - Excellent experience with the specialised vessels “BOA DeepC”
  - Alliances with Clough (South East Asia/Australia) and Sonsub (North Sea, West of Africa, Gulf of Mexico)”

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## Charter of “BOA DeepC II” strengthens AMC’s capabilities

- “BOA DeepC II” is taken on a five year charter from Taubåtkompaniet AS
- The charter also implies control of the sister vessel “BOA DeepC”
- “Boa Deep C II” will commence operations end 2006
- Limited number of vessels with comparable capabilities available
- Subsea SURF players have already shown considerable interest in “Boa DeepC” vessels

“BOA DeepC” – a smaller sister ship of “BOA DeepC II”

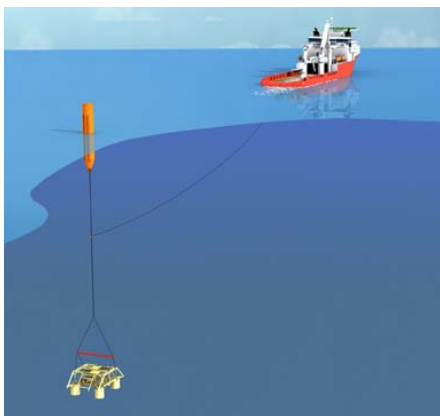


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## Proprietary technology complements capabilities

### Patented Pencil Buoy method



- Patented method jointly developed with Statoil
- It is a method for wet tow, installation and removal of structures
  - Safe method avoiding offshore lifting
  - Payload range adapted to typical subsea structures
- Commercially attractive as it enables use of smaller and less costly vessels
- Additional offshore construction possible in combination with “BOA DeepC” vessels

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## Summary

- Strategic development continuing and further performance improvements expected within the Products & Technologies business area
- Aker Kvaerner MH's focus on high-end semis starting to pay off in a strong drilling market
- Aker Marine Contractors well positioned to tap selected marine operations segments

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