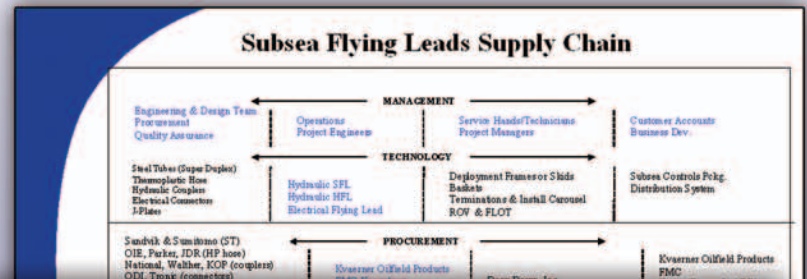


Quest Flying Leads Report

"Quest Flying Leads Report" is a new initiative focused on future Flying Leads opportunities and market dynamics in addition to historical market size and trends for both thermoplastic and steel Flying Leads. By utilizing Quest's active and forecast Global Subsea Data this report analyzes this market segment by the world's five main offshore regions.

This consultancy report analyzes the market dynamics of Flying Leads over the entire supply chain incorporating forecasted product demand, SWOT and other market trends. Statistics are produced by major region in both feet to be supplied and US\$ Dollar metrics for the 2004-2006 and 2000-2003 periods by major region.

Quest Offshore, the leading provider of Market Intelligence Data for Subsea and Floating Production, has created this unique product to service its clientele focused on flying leads, the subsea distribution system and associated jewelry.



Raw Materials SWOT Analysis

High Pressure Thermoplastic Hose

Strengths

- Proven in field worldwide
- Cost Competitive (avg. \$45/ft)
- Simple design

Weaknesses

- Compression Fatigue Risk
- Poor compatibility with asphaltenes
- Very high stiffness properties

Opportunities

- North Sea (replacement)
- Latin America offshore growth
- Rising steel prices

Threats

- Increasing water depths
- Higher operating pressures
- Aggressive control of fluids

Super Duplex Steel Tube

Strengths

- Favored in water depths over 5,000ft
- Safer fluid compatibility
- Can handle higher pressures

Weaknesses

- Higher Material Cost (avg. \$55/ft)
- More complex design
- Limited single length capability (200ft max)

Opportunities

- Ultra deep water growth market
- Increasing preference among major operators
- Improved installation methods favor steel

Threats

- Rising steel prices
- Longer distances between wells
- South American & Asian influence

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