

Oil and Gas INNOVATION[®]

Winter 2022

A Leading Voice
of the Energy Transition

HAZARDOUS AREA
TECHNOLOGIES:
SPECIAL

FOCUS: DOWNSTREAM
AND PETROCHEMICAL
TECHNOLOGY

FLOW CONTROL:
THE LATEST
INNOVATIONS



Solution Provider For Complex ATEX-rated Access, Handling & Hoisting Equipment Challenges!

Owing to long experience delivering specialist product designs & technical procurement packages to a wide-ranging customer base across multiple energy industries, Safelift Offshore are positioned at the forefront of ATEX-rated Handling & Hoisting equipment supply.

Thorough discussion & interaction with the customer's personnel ensures their compliance requirements, performance parameters, safety and environmental protection expectations are defined, documented and met in full.

Timescales to suit the customer's project delivery schedule can be agreed upon & competitive pricing submitted for the supply of a suitably converted product or, indeed, a completely new design where that's made necessary by the precise nature of the application.

"Undoubtedly, Safelift's proven track record & unsurpassed knowledge base in terms of providing ATEX-compliant handling & hoisting equipment for personnel access plus material handling, hoisting, movement or transportation purposes serve as a significant differentiator and, certainly, are widely recognised & valued by our customers" comments Hugh Ramsay, Group Sales Manager.

"Constructive dialogue with the customer's team and a proven willingness to complement their own efforts to achieve the best outcome in terms of the cost, performance, safety & versatility of the ATEX-rated equipment they require for a particular task or work scope is a key measure of success" he adds.

"We're highly focused on adherence to delivery schedules, effective & timely documentation pack hand-over and overall total cost of ownership considerations".



"Safelift are exceptionally well placed to provide the customer with the relevant advice, guidance & technical specifications to let them make an informed and effective choice when it comes to ATEX-rated equipment product selection" Ramsay observes.

A recent Case Study highlights the company's ability to routinely deliver a high level solution for complex applications in a potentially explosive environment.

Davit Crane : New-Build FPSO

Challenge: The customer required a solution to enable pipeline Pigs to be handled & lifted within the mooring turret complex on a new-build FPSO project. The equipment design had to be explosion proof for use in an ATEX Zone 1 hazardous area, be in full compliance with NORSOK R-002 plus meet their own strict project specification.

Solution: Design and supply a pedestal mounted fixed Davit Crane incorporating a manually activated hydraulic hand pump enabling the jib to be extended or retracted and moved up or down; provision to swivel

360°; special user benefits included a steel overlapping weather cover protecting the bearings against water ingress, a Plaswood hook buffer preventing steel on steel contact when winching & removable handles to let the operator achieve sufficient torque to rotate the crane under load.

"We continue to co-operate with both existing & new clients in the global oil &





gas sector we have traditionally supported as well as in emerging energy markets or regions where customers place trust in the reliability and safe delivery of our products across all phases of the project lifecycle, something for which we are widely known".

Significantly, perhaps, the fact Safelift has a full in-house suite of services including initial concept evaluation & design, engineering, manufacture, test & inspection lets the organisation control every aspect of the delivery process involving the supply of

critical ATEX-compliant equipment.

"Essentially we help de-risk the customer's requirement to utilise product for multiple handling & hoisting operations in a potentially explosive atmosphere of one kind or another by virtue of our nearly 30 years of relevant industry experience" mentions Ramsay, who adds "Our rigorous approach to product selection ensures the effective mitigation of the customer's risk and contributes towards the avoidance of potentially serious safety incidents". Please contact the company directly to discuss requirements for ATEX or worldwide equivalent standards in the following broad equipment categories:

- Access.
- Environmental Protection & Waste Management.
- Fall Protection.
- Height Safety.
- Material Handling & Hoisting.
- Equipment Positioning, Transportation & Storage.

Safelift Offshore manufacture & offer technical procurement of ATEX Zone 1 & 2 compliant equipment for all manner of Brownfield /Greenfield projects including but not limited to:

- FPSO's.
- LNG Terminals.
- Oil & Gas Production Platforms.
- Petrochemical Complexes.

If you would like to know more about how Safelift Offshore Ltd can help your company and its operations, please contact them at:

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