

# Asset Integrity Consulting Engagement with a major FPSO Operator

SRJ CASE STUDY E05, 2020



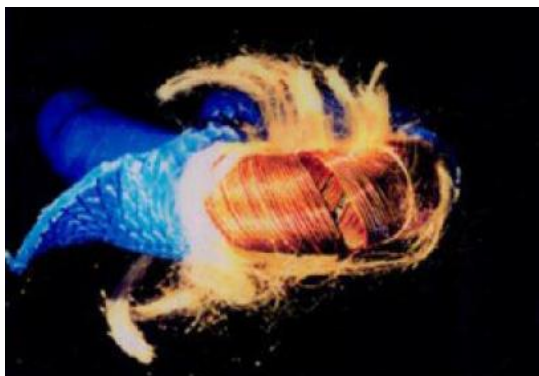
## INTRODUCTION

SRJ Technologies have recently been engaged by a major FPSO Operator to support their Assets Integrity team in a number of key work scopes pivotal to retaining sustained operational integrity across their global fleet of FPSO vessels.

## WORK SCOPE

The work scope involved the undertaking of an independent review of existing practices within the company for managing the integrity of Flexible Hose Assemblies (FHA) and Small Bore Tubing (SBT), and the technical authoring of corporate governance to promote a more consistent and effective risk-based management approach.

This governance was developed by applying SRJ's knowledge of 'best industry practice' and addressed the initial supply, installation, and commissioning of FHA and SBT in addition to the operational requirements and criteria for subsequent maintenance, inspection, repair and replacement.



## DISTINCTIVE DIFFERENCE OF SRJ APPROACH

The above work scope involves interaction with and between multi-discipline operational stakeholders within the Client's organisation. Coordinating such interaction is always a challenge, and one which has been further complicated by the prevailing COVID-19 pandemic, but our tried and tested work methods ensured timely and successful delivery with minimal impact and disruption.

The consultants at SRJ Technologies have substantial integrity management experience covering all stages of the asset life cycle that has been accumulated over many years and from working across a diverse range of industries. The specific scopes described above represent just a small proportion of the many different elements of asset integrity management that we can help to improve by working collaboratively with our clients.

*SRJ provides specialised engineering services and containment management solutions for piping systems. Contact us for more information.*

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