

FPSO OPERATIONS · KUALA LUMPUR, MALAYSIA

Malaysia Deepwater Production Contractors

Achieving seamless independence and operational excellence for one of Malaysia's largest deepwater FPSO assets.

20+

YEARS FPSO EXPERTISE

100%

CUSTOMER SUCCESS RATE

0

DOWNTIME AT CUTOVER

ABOUT MDPC

Malaysia Deepwater Production Contractors (MDPC), founded in 2004 and based in Kuala Lumpur, is a leading provider of Floating Production, Storage and Offloading (FPSO) solutions for Malaysia's energy sector.

Serving major clients such as Murphy Oil and PTTEP, MDPC has operated the FPSO Kikeh - one of Malaysia's largest deepwater assets, offshore Sabah - since 2009, with a firm commitment to safety, reliability and innovation.



THE CHALLENGE

MDPC faced the critical challenge of achieving complete independence from its former parent company, SBM Offshore:

- ◆ **Remove dependencies** - eliminate every technical and operational link, notably those tied to the Kikeh facility.
- ◆ **Secure the transition** - move to a fully autonomous environment without compromising security or continuity.
- ◆ **Own the full stack** - manage systems, processes and assets with no reliance on legacy infrastructure.
- ◆ **Build for growth** - establish a robust foundation for future growth and operational excellence.

In short, MDPC needed to stand fully on its own - independent, secure, and ready to scale.

THE SOLUTION

To ensure a smooth transition to full operational independence, MDPC implemented a comprehensive, multi-phased solution addressing every aspect of the separation.

- 1 **New licences** - generation and deployment of new vessel and replicator licences under MDPC's ownership.
- 2 **On-site workshop** - reviewing system usage, identifying customisations, and defining a clear plan of action together.
- 3 **Full independence** - adjustments and fixes to the replicator to remove every remaining dependency.
- 4 **Branding and enablement** - updated branding (incl. new logos on all purchase orders) plus AMOS knowledge sharing for the team.



WHY SPECTEC WAS CHOSEN

1

Unmatched maritime expertise

Deep industry knowledge that fully grasped MDPC's unique operational challenges.

2

Proven track record

Success with leaders like Petronas and extensive SBM Offshore support in complex, high-stakes settings.

3

Tailored, responsive support

Customised solutions, hands-on guidance and rapid on-site help for a seamless, future-ready transition.

A LASTING PARTNERSHIP

**A partnership built on strategic collaboration and expert execution.
People. Partnership. Performance.**

RESULTS ACHIEVED

The project delivered outstanding results, proving the value of a collaborative, well-planned transition.

- ✓ **Independent instance** - MDPC now runs its own instance of AMOS/Replicator.
- ✓ **Clean separation** - all links to SBM Offshore were successfully removed.
- ✓ **Zero downtime** - the transition completed with no disruption to operations.
- ✓ **100% success** - exceptional support and professionalism, with a 100% customer success rate.

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We are truly satisfied with SpecTec's service and professionalism throughout. Thank you for assigning the right team - it made the process smooth and efficient. We look forward to working with you on Phase 2.



Sujateran Nair
Data Analyst, MDPC



FUTURE PLANS

Advanced features - rolling out AMOS Web Approval, Automatic Query Processor (AQP) and Workflow to streamline decisions.

Version upgrade - moving to the latest AMOS version for new functionality and improved performance.

Phase two with SpecTec - already in scoping to ensure a smooth rollout and sustained innovation.

CONCLUSION

MDPC's transformation from dependency to autonomy shows the strength of strategic collaboration and expert execution.

A seamless transition with zero disruption sets a benchmark for digital innovation in the maritime sector, and a partnership built for long-term success.

Ready to see how AMOS can enhance your fleet?

Trusted by leading marine operators worldwide. For 40+ years we've streamlined asset management and supported global trade.

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info@spectec.net · www.spectec.net