

# InterMoor Installs ESP System in Malaysia



InterMoor recently transported and installed a new electric submersible pump (ESP) system as part of the MaMPU-1 floating production storage and offloading (FPSO) facility upgrade for a well head platform project in Malaysia. The work for MISC Offshore Floating Terminals Dua Ltd (MOFT2), a subsidiary of MISC Berhad, included project management, engineering and offshore operations for the heavy lift of the ESP power generation module onto the MaMPU-1 FPSO facility, which is located offshore Sarawak, Malaysia. The project also included the installation of a 1.26km dynamic subsea power cable between the FPSO facility and the Tarpon platform.

InterMoor (mooring services, foundation solutions and offshore installations contractor in subsea services group Acteon) provided MOFT2 with a single interface to an integrated service that combined project management, engineering and surveying capabilities, and flexible cable laying equipment from within the Acteon group. This integrated approach to subsea umbilicals, risers and flow lines integrity, repair and maintenance services helped MOFT2 to complete the project ahead of schedule and enabled an early return to production revenues.

## High-risk Monsoon Season

Simon Gatcliffe, vice president at InterMoor Asia Pacific, said, “As is increasingly common in the industry, the project had a tight timeline between award and installation, and the work took place in a congested subsea environment. Offshore operations had to take place during the high-risk monsoon season in Malaysia. We addressed these issues by incorporating additional safety factors into our engineering work, adding alternative routes and scenarios to the offshore procedures, and using our experience with floating assets to ensure careful planning and increased coordination.”

As part of the integrated service, InterMoor chartered a construction support vessel for the core installation and an anchor-handling tug and barge for the transport of the module and structures. The work was completed without lost time injuries.

## About InterMoor

InterMoor, an Acteon company, is a leading mooring, foundations and subsea services provider delivering innovative solutions for rig moves, mooring services and offshore installation projects. We support operators and contractors worldwide with our engineering, fabrication, shore base, survey and positioning, and inspection services to provide truly customized solutions that reduce costs, time and risks. More at [www.intermoor.com](http://www.intermoor.com)

## About Acteon

Acteon provides a range of industry-leading products and services supplied by its operating companies to support subsea projects during any phase of the life of a field; solutions that create and manage the delivery of fully integrated services to answer complex, customer-specific challenges of any scale or complexity; and strategic innovations that answer unmet long-term or industry-wide needs. The Acteon field life service team delivers solutions and strategic innovations in collaboration with customers and partners through conventional or new commercial models. More at [acteon.com](http://acteon.com)