

SUCTION PILES FOR **SELF INSTALLING MONOPILE (SIM)**

IF YOU'RE LOOKING FOR A FAST
TRACK AND COST EFFICIENT
SOLUTION FOR A PLATFORM
EXTENSION, WHICH CAN BE
QUICKLY INSTALLED OFFSHORE,
THE SIM IS THE SOLUTION..



Product characteristics

- Monocolumn founded by a single or multiple suction piles
- Topsides weight up to 1,500 ton
- Water depth up to 120m
- Up to 6 conductors protected in the main column

Benefits of the SPJ

- **Proven** proprietary technology with 2 successful SIM installations
- Very swift offshore installation
- **Ideally for aging platforms** that require additional topsides capacity or a **platform extension**
- **Low fabrication costs**, structure consisting of a plain tubular and suction pile
- **No pile drive-, leveling- and grout spread and operation required**
- **Noise and vibration free** installation
- **Engineering and installation by one party**, hence SPT Offshore takes over installation and in-situ **responsibility**

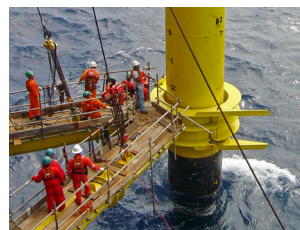
Transport and Installation



1. Wet tow to field



2. Upend and position



3. Suction operation and welding to bracing



4. Install topsides