



SUCTION PILES FOR **JACKET FOUNDATIONS**

IF YOU'RE LOOKING FOR
SIGNIFICANT COST REDUCTIONS
IN THE FABRICATION AND
OFFSHORE INSTALLATION OF A
JACKET, FOUNDING THIS JACKET
ON SPT OFFSHORE'S SUCTION
PILES IS THE SOLUTION.



Product characteristics

- Traditional jacket with integrated suction pile foundation
- No limits in topsides weight
- Water depth up to 120 meter

Benefits of suction piles for jacket foundations

- **Proven** technology with numerous suction pile founded platforms installed worldwide
- Very swift offshore **installation** a couple of **hours for suction operation** compared to **several days pile driving**
- **Fabrication costs are reduced significantly**, since no pile sleeves, -catchers, -centralizers, mud mats and leveling padeyes are required
- **No pile drive-, leveling- and grout spread and operation required**
- **Noise free** installation
- **Easy decommissioning** by reversed installation
- If buoyancy tanks are applied, **no heavy lift vessel** is required for installation
- Platform **can be relocated, spreading CAPEX**
- **Engineering and installation by one party**, hence SPT Offshore takes over installation and in-situ **responsibility**
- **Integrated scour protection system**, hence no seabed preparations or rock dumping

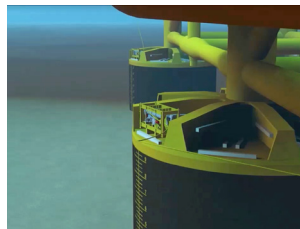
Transport and Installation



1. Wet or dry tow to field



2. Ballast or lift to seabed and install suction pumps



3. Install suction piles



4. Install topsides by floatover or lift