



## ENGINEERING SERVICES - OFFSHORE PLATFORMS

Tech Transfer has been involved in the design and analysis of reciprocating compressor installations on more than 150 offshore platforms. Over the last 15 years, we have completed the design and analysis for the largest reciprocating compressors installed on offshore platforms.

We have the ability to accurately perform the following structural deck and module analysis:

- stress analysis for lift
- transportation
- operation and storm conditions
- natural frequency analysis.

In addition, compressor operation can be simulated with unbalanced forces and structural vibration monitored throughout the platform.

Tech Transfer's compressor deck and module designs have led the offshore industry in the successful and reliable application of reciprocating compressors for Gas Lift, Sales Gas, Vapor Recovery, and Fuel Booster services.

