



**SEE THINGS
DIFFERENTLY**

Innovations

Oil and Gas



The Challenge:

Subsea control systems require special adapter fittings to hook up the hydraulic lines in the umbilical to the Topside Umbilical Termination Unit (TUTU). The tubes that are housed in the umbilical can range from stainless steel to other materials such as Super Duplex, Nitronic 19D SeaCat, etc., in sizes ranging from 1/4" to 1" lines (5/8" is a common size).

An offshore oilfield service company out of Houston, TX did not have corresponding sizes for attachments in their system.



The Solution:

A Parker adapter solution was designed and manufactured within a matter of 2 days and successfully installed in the North Sea within 5 days.

Parker IPD developed an MPI™ tube to CPI™ tube fitting adapter for hook-up on the ATP L-6 TUTU. The tie-in was on an offshore rig in the North Sea. The solution was to convert from the 5/8" Nitronic 19D SeaCat tubing in the umbilical to the 3/8" MPI tubing that was present in the TUTU.

Connect with the experts at RG Group to discuss your latest challenge!

1.877.870.2692

customer.service@rg-group.com

www.rg-group.com

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