



## CASE STUDY

**PROJECT**  
BAE LAUNCH TIES

**CUSTOMER**  
BAE SYSTEMS LAND SYSTEMS  
(BRIDGING) LTD  
(FROM MALLY VICKERS  
BRIDGING)

**PRODUCTS USED**  
PARAFIL® TYPE G,  
KEVLAR 49 CORE FIBRE,  
60 TONNE

**TERMINATIONS**  
CONFIDENTIAL CUSTOM  
LIGHT-WEIGHT DESIGN

**PROJECT DATE**  
1995

## HIGH STRENGTH SYNTHETIC CABLE PRODUCTS PARAFIL® LAUNCH TIES

### BAE SYSTEMS | UK

The light weight scissor bridge designed by Vickers Bridging is dependant for its operation on the central pair of launch ties. After extensive field and test laboratory trials PARAFIL® has replaced the original steel bar ties offering a considerable weight saving.



*Titan Armoured Vehicle Launcher*

The bridge system, equipped with 60 Tonne TYPE:G PARAFIL® ties first entered operational service in the mid 1990's and is still used today almost twenty years later on the Titan Armoured Vehicle Launcher.



*Close up of PARAFIL® launch ties*



*Vehicle Launcher in action*

**Linear**  
COMPOSITES

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*Linear Composites Ltd reserves the right to amend product specifications without notice and specifiers are requested to check as to the validity of the specifications they are using.*