



# High Performance Flexible Shaft & Complete Drives to the Defence Industry



S S White Industrial's shafts have been used in the defence and aerospace industry for over 20 years and continue to provide power transmission solutions in the most demanding situations. The rugged nature of flexible shaft is of particular benefit in the military environment. Applications are over the full range of flexible shaft use, including valve control, gearbox drives and flap actuation. S S White to offer a grease free system requiring no lifetime maintenance. Such a system is installed in the Challenger II battle tank and operates in the harsh condition found in Oman.

S S White Industrial is a leader of flexible shafts. The company designs and manufactures its products in UK. S S White Industrial is approved to BS EN 9001, AS9100, aerospace, TS16964, automotive. The flexible shafts are produced in small quantities for industry and large volumes for the automotive sector.



Challenger



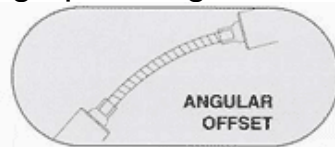
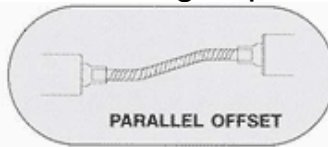
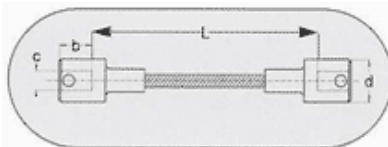
Scimitar



Warrior

In the field of land based defence vehicles, we equip the heavy Challenger and light British tanks Warrior, Scimitar and various other heavy military freight vehicles with similar products: flexible drive devices for speedometers and rev counters. SSW supply a flexible drive device for controlling ventilators of the auxiliary engine on the Challenger and flexible control drives for the mobile shields for crew and optical turret instrument protection on Warrior and Scimitar.

SSW flexible drives are used to join, to take up lateral offset, to take up angular offset either with or without casing depending upon length.



Other defence applications include;



Left, Sea King, above, Tornado