

sula

Since 1996, Sula has been a centre for systems engineering excellence, providing expert and pragmatic advice as a trusted partner on some of the largest and most complex defence and aerospace programmes.

Benefits of using Sula

Experience and Pragmatism - Many of our engineers have achieved peer recognition at senior level within the defence and aerospace community. Because of this experience, Sula's engineers have the ability to get to the root of a problem quickly and effectively and to develop pragmatic cost-effective solutions to deliver the required outcomes.

Sula understands Defence Acquisition - Sula has supported many defence programmes coming up to key Gates. We have an unsurpassed understanding of programmes, business cases and assurance requirements.

Sula understands Industry - Sula's systems engineers have experience across the entire project life cycle. From Concept to Disposal we help programmes achieve their goals.

Impartiality - Sula is an independent consultancy with no vested interests.

Services

Our key services include:

- Systems engineering at all stages of the life cycle including: architecture development, concepting, options analysis, modelling and simulation, requirements engineering, design verification and certification.
- Dependencies managements - ensuring the delivery of coherent capability by managing Interfacing Programmes and Systems and the Defence Lines of Development
- Support to key review points
- Engineering leadership
- Technology management
- Independent technical assurance
- Programme planning and strategy
- Enterprise architecture
- Safety engineering
- Subject Matter Expertise in radar, complex weapons technologies , nuclear submarine propulsion, precision mechanisms.

Sectors

Land. Sula are supporting the Medium Armoured Tracks Team in the delivery of the FRES SV and Warrior CSP programmes and have provided the Chief Engineer and Engineering Office to the Wolfhound UOR.



Complex Weapons. Sula are currently providing systems engineering support and subject matter expertise including radar and Guidance Navigation and Control into various key aspects of today's Team CW programmes including FLAADS, PAAMS, Loitering Munition and SPEAR.



Aerospace. Sula is active in both commercial and military aerospace. We have contributed to the development of Landing Gear and Fuel Systems for the Airbus A380, A350 and A400M programmes; investigated UAV vulnerability for DSTL and developed counter-UAV concepts.



Submarines. Sula subject matter experts are supporting the Next Generation Nuclear Power Plant team and the ASTUTE programme by providing robust benefits analysis and independent technical assurance.



Enterprise. Sula consultants are part of the MOD Key Systems Advisor team tasked with addressing the organisational issues of delivering NEC through life. We are also supporting the TEST IPT in establishing better management control of the MOD's test and evaluation facilities.



C4I. Sula's experience and expertise includes: Air Defence (e.g. NEADS Concept Phase studies), Radar Systems Research (Development of novel SAR concepts) and Communication Systems (BCIP system management and support to other secure tactical communication systems).



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