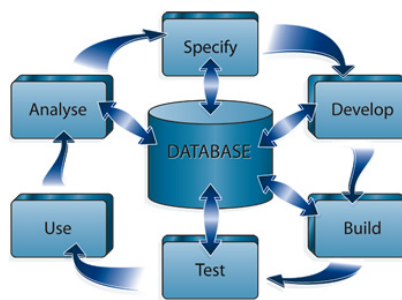


Without effective EWOS, front-line EW systems cannot achieve their full operational potential to provide optimal force, platform and crew protection.

MASS is the UK's leading independent provider of EW Operational Support (EWOS) products and services. The company employs a balanced mix of engineers, scientists and ex-military personnel who, collectively, have extensive EW experience gained on front-line operations, in EWOS centres and industry. MASS can provide all the guidance and support that is needed for a customer to become self-sufficient in supporting its own EW equipment.

EW Operational Support

EWOS is the provision of information and knowledge to EW systems and front-line users. Without effective EWOS, front-line EW systems cannot achieve their full operational potential to provide optimal force, platform and crew protection. MASS has an outstanding capability in all aspects of EWOS, which can be delivered through training, consultancy and turnkey system solutions.



EW Data Management



MASS has developed THURBON, a world-leading EW Data Management System (EWDMS). THURBON is designed by EWOS specialists for EWOS specialists and, for the first time, EWOS organisations are able to procure a fully integrated EWDMS, which has been specifically designed to enable data that defines complex, software-driven platforms and weapon systems to be ingested, stored, analysed and used in an efficient and effective manner.

Recording and Analysis



MASS has a well established track record in the development, delivery and through-life support of data recording and analysis systems that are employed within the SIGINT domain.

MASS is an independent UK Systems House with a strong Defence & Aerospace market focus, offering specialist skills in:

- Electronic Warfare
- Technology & Innovation
- Information Technology

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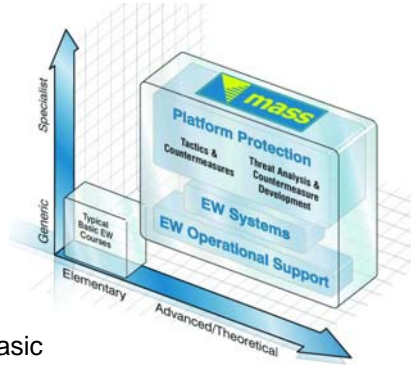
EW Training

A trained and experienced workforce is essential to an effective EWOS capability. MASS can provide specialist theory and practical training in:

- EW Refresher Training
- Threat vulnerability assessment and countermeasures development
- EW Systems Analysis
- EW Operational Support.

This specialist EW training complements and builds on basic EW training courses that are available from many suppliers. The aim of this specialist EW training is to impart the knowledge and skills required to design and develop effective countermeasures, analyse EW systems and create effective EWOS procedures.

Formal classroom-based training can be provided either in the UK or at a customer's own establishment. This can then be consolidated with on-the-job training using subject matter experts co-located with the customer.



Countermeasure Development

MASS can assist customers to become self-sufficient in countermeasure development through the provision of:

- Countermeasure development processes;
- In-country consultancy and technical assistance;
- Engagement modelling and simulation;
- Platform susceptibility analysis;
- Threat vulnerability assessment;
- Countermeasure tactic design;
- Support to hardware-in-the-loop optimisation testing and operational evaluation field trials;
- Specialist training in all of these areas.



Test and Evaluation



MASS is highly experienced in the design and development of EW test systems, ranging from desktop laboratory applications through to fully automated systems for testing complex defensive aid suites. Assistance can be provided in the development of requirements as well as the supply of tailored, integrated solutions.

