

Installation Design Services



STS Defence provides Installation Design activities incorporating an integrated cradle to grave concept for a wide range of engineering activities within the Defence environment. The initial design concept is developed into a fully functional and documented installation.



From an initial site survey we can provide costings for materials and manpower as part of a response to tender. Following task approval we will prepare and manage the documentation and drawings necessary for the installation to take place.



Technical Specifications and Installation Guidance Information can be tailored to meet the requirements of Defence Standards, Sea Systems Controllerate Publications (SSCP's) and Joint Service Publications (JSPs). Documentation can be presented in hard or soft copy formats (Word, PDF or Web Viewing software).

The role of Safety Engineer is incorporated into the Installation Design role where appropriate, taking responsibility for the identification and implementation of all safety aspects relating to any installation, both during the design and installation phase.



- Electrical & mechanical design for installation of electrical & electronic systems.
- Site surveys, site preparation & management.
- Identify work services and any special requirements.
- Production of site investigation and site survey reports.
- Preparation of installation work packages, technical specs & cable schedules.
- Production of mechanical & electrical installations drawings.
- Project Safety Engineer (part of project safety committee all projects).
- Compiling & upkeep of project safety case.
- Customer liaison, attending technical & progress meetings.
- Estimating & purchase of installation materials & services.
- Conduct and present trials and completed work inspections.

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