

GUN ARMED

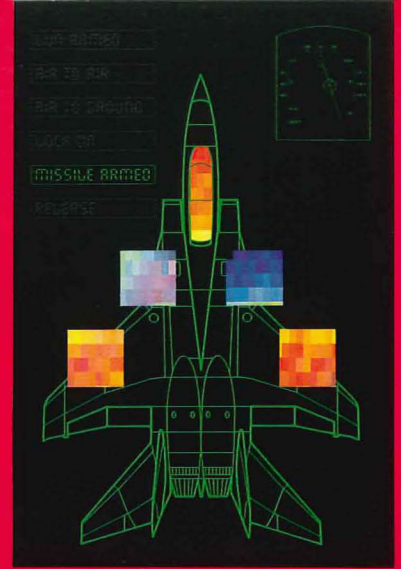
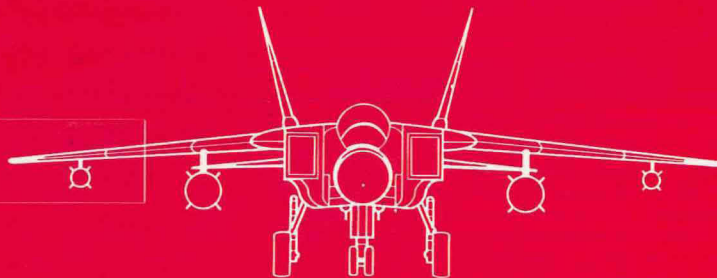
AIR TO AIR

AIR TO GROUND

LOCK ON

MISSILE ARMED

RELEASE



STORMS

STANDARD
STORES
MANAGEMENT
SYSTEMS

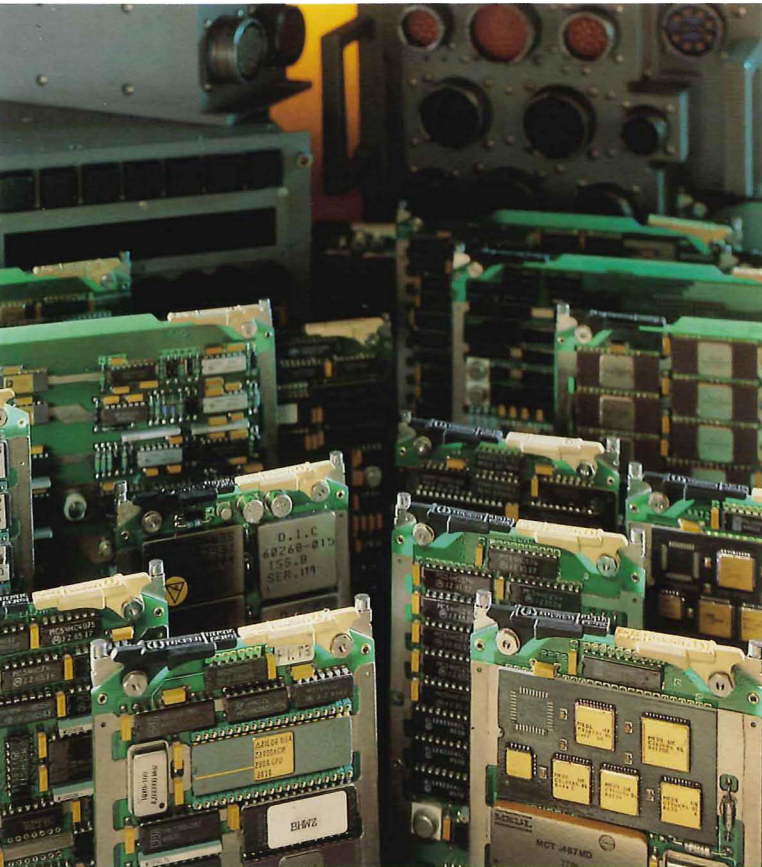
GEC AVIONICS



STORMS

STORMS controls and monitors the entire operation of all stores fitted to an aircraft.

The intelligent application of technology



STORMS meets all the following requirements:

- MIL-STD-1553B/STANAG 3838AVS
- MIL-STD-1760/STANAG 3837AA
- MIL-STD-1773
- STANAG 3910
- MIL-STD-1815 Ada with documentation to DoD-STD-2167

Evolved from the Modular Stores Management System (MSMS), and evaluated by the Naval Air Development Center, Warminster, Philadelphia, STORMS is based on proven technology. By simply adding special-to-type modules to the proven core set, the system can be adapted for any unique aircraft interface, eliminating the need for costly customization. Whether single or multi-channel, the flexibility of the STORMS concept means all levels of mission success and system safety can be accommodated.

STORMS has been designed for ease of maintenance and high reliability from the outset. An effective maintenance concept features a comprehensive Integrated Logistics Support Package and powerful Built In Test (BIT) to minimize support costs. In addition the BIT detects and isolates failures occurring either on the ground or during in-flight operation, reducing aircraft and equipment down time. All modules are designed to be compatible with Automatic Test Equipment.

Behind STORMS lies years of Stores Management experience, including the award of the Stores Management System for the Panavia Tornado IDS aircraft and the Mid Life Update programme incorporating MIL-STD-1760 features. The combination of this expertise and the capability to handle the largest of programmes provides the standard of service expected of a leading avionics equipment manufacturer.

This document gives only a general description of the product(s) and shall not form part of any contract. From time to time changes may be made in the product(s) or in the conditions of supply.

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