



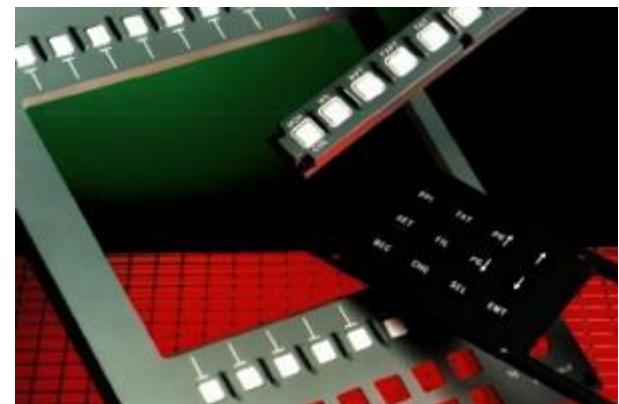
Integrated Switch Panels

TECHNOLOGY
YOU
CAN
TRUST

Resulting from the expertise developed in the fields of lighting and switching technology during their long association with the aerospace, defense and commercial industries, Paramount Panels is able to supply a comprehensive range of panel systems with integrated switches. These are custom designed and manufactured in close association with the customer to produce the optimum solution to your requirement, however, due to our extensive experience; we can also offer standard design solutions which are aimed to reduce costs.

PPI integrated switch panels employ "state of the art" panel and switch techniques and provide total packages which satisfy the stringent environmental and operating requirements of major military and aerospace specifications, including relevant portions of SAE AS7788.

PPI Integrated switch panels are sealed against the ingress of dust and moisture and incorporate high reliability switch components providing positive tactile and audible feed-back. Control and switch functions may be identified by means of illuminated caps and panel text, and a variety of optional lighting sources being available for this purpose, these being light emitting diodes (LED), incandescent and electroluminescent (EL). Where appropriate LED and incandescent panels are designed and configured to accommodate lighting redundancy. All of these lighting options are available in NVG compatible form, generally meeting the requirements of MIL-STD-3009 (MIL STD 85762A).



Other optional features include:

- EMC screening
- Chemical and abrasion resistant surface coating offering extensive wear characteristics
- Integral annunciators, including sunlight readable and secret until lit options (flat front)
- Total package design and manufacture capability, including integration of associated components and wiring
- Standard key cap designs available
- Switch guards, to avoid accidental operation

Paramount Panels' extensive R&D and model shop facilities, operating in close association with our Design Department, ensure the speedy and economical manufacture of prototypes, while a combination of CAD/CAM and extensive CNC machining guarantees the highest quality competitively priced manufacture of production units.

Service in today's business climate is "Paramount" and we pride ourselves in guaranteeing you the service that you expect and demand.

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