

Lighting Systems

LEONARDO TURKEY



 **LEONARDO**

GENERAL OVERVIEW

LEONARDO TURKEY designs and manufactures high standart Lighting Systems mainly for fixed and rotary wing air platforms, and land plaftorms. In addition to new platforms, LEONARDO TURKEY has also extensive experience regarding the modernization of existing platforms in the scope of Lighting Systems and Night Vision Imaging System (NVIS) compatibility. A400M, Hürkuş, ERCİYES C-130 Modernization are some of the major important programs of Turkey in which LEONARDO TURKEY has participated under the leadership of Turkish Aerospace Industries Inc.



APPLICABLE PLATFORMS

Lighting Systems, designed and manufactured by LEONARDO TURKEY, are especially used in the fixed and rotary wing air platforms, land plaftorms and naval platforms.

STANDARDS

Having the distinguished privilage of owning **EASA PART-21, Sub Part G Production Organization Approval**, LEONARDO TURKEY designs and manufactures high quality products, meeting international standards and tailored products to meet the customer requirements.

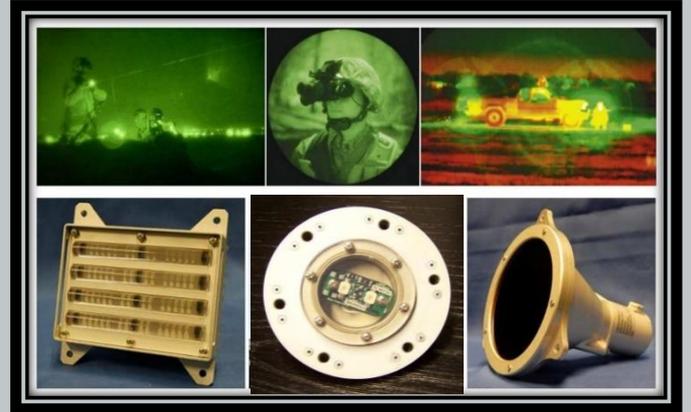
Optical Standards: MIL-STD-3009, SAE AS 7788

A/C Electrical Power Chracteristics: MIL-STD-704F

Hardware Design Assurance Certification: DO-254B

Environmental Conditions: DO-160G, MIL-STD-810G

Human-Machine Interface: MIL-STD-1472



AIR PLATFORMS:

DIMMING UNITS - POWER SUPPLIES



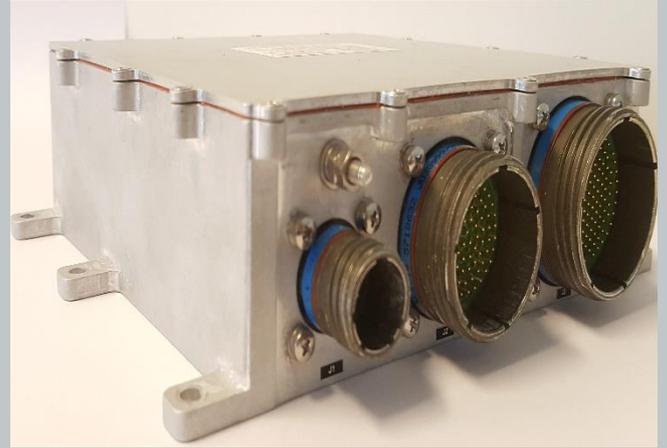
EMERGENCY POWER SUPPLY UNITS



NAVIGATION AND ANTI COLLISION POWER SUPPLY UNITS



HID LIGHT POWER SUPPLY UNITS



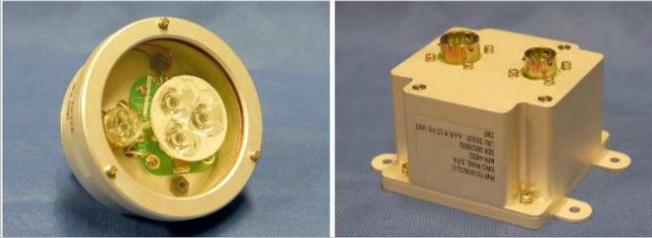
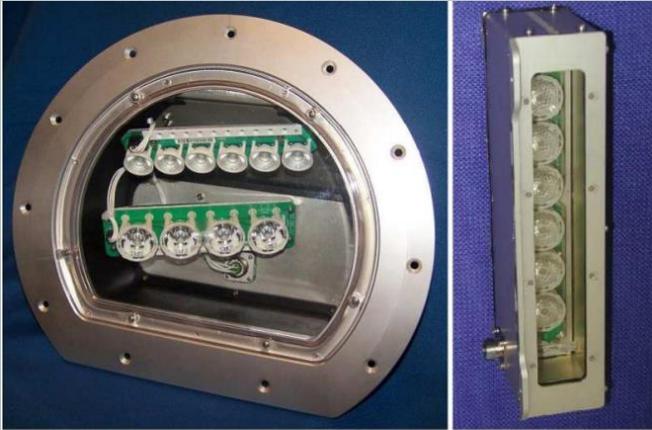
MULTI CHANNEL PROGRAMMABLE DIMMER UNITS

AIR PLATFORMS :

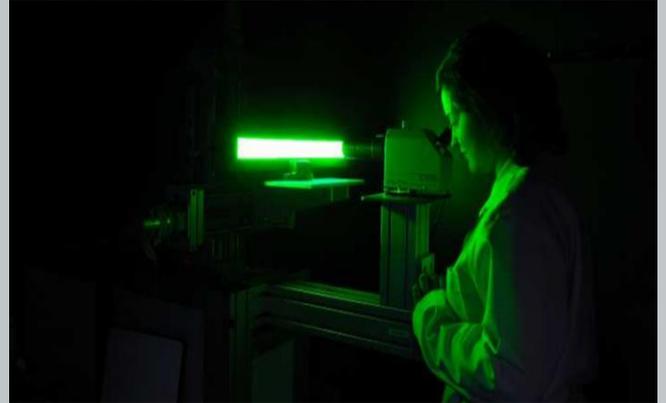
EXTERIOR LIGHTING EQUIPMENT



NAVIGATION ANTI-COLLISION LIGHTS



RE-FUELLING LIGHTS



LED FORMATION LIGHTS



HID TAXI AND LANDING LIGHTS

AIR PLATFORMS:

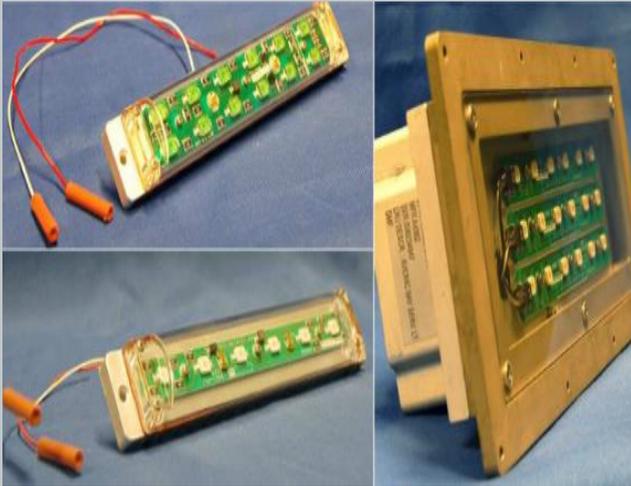
INTERIOR LIGHTING EQUIPMENT



LED DOME LIGHTS



LED FLOOD LIGHTS



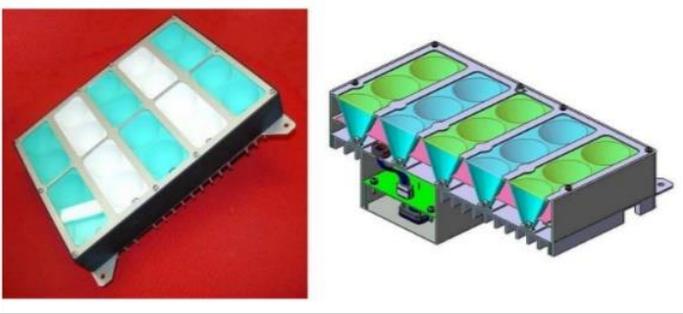
LED SERVICE AREA LIGHTS



LED FLOOR LIGHTS

AIR PLATFORMS:

INTERIOR LIGHTING EQUIPMENT



LED LOADING LIGHTS



READING-MAP LIGHTS



EMERGENCY LIGHTS



INFORMATION AND WARNING SIGNS

LAND PLATFORMS:

LIGHTING EQUIPMENT



**REAR STOP/TAIL/TURN BLACKOUT
COMPOSITE LAMP**



**FRONT TURN/PARK BLACKOUT COMPOSITE
LAMP**



MARKER & CLEARANCE LAMP (RED/AMBER)



BLACKOUT FRONT DRIVING LAMP



INFRARED REAR BRAKE/CONVOY LAMP



INFRARED DRIVING LAMP