



**Universal Defense** for Military Equipment  
Mobile: +962 (79) 509 1000 Tel: +962 (77) 799 2000 Tel-Fax: +962 (6) 592 4909

## **Universal Defense Air force Military Electronic Avionic**





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## Military Avionic Repair Depot

Universal Defense (UDME) is one of the nation's most trusted overhaul and repair depots for military and commercial aviation markets. For 50 years, Universal Defense (UDME) has contributed to our nation's first line of defense by maintaining the integrity of high performance communications, navigation and radar systems with outstanding quality repair, technical excellence and on-time delivery. The company's strong reverse engineering capability – an absolute necessity in an effective repair depot – enables Universal Defense (UDME) to provide cost-efficient and quick turnaround with quality product. The end result: Flight readiness and react quick defensive capability for the U.S. military and commercial customers.



## Military Avionics Overhaul & Repair Depot

Universal Defense (UDME) specializes in the repair and overhaul of a wide spectrum of avionics equipment, ground-based electronic systems for military applications. To enable customers to maintain flight readiness, the company has the following depot repair capabilities:

- AN/ALR69 Radar Warning receiver and Power Supplies (Application: Multi-Aircraft)
- AN/ALR56C & AN/ALR56M Radar Warning Receiver, Sub-Assemblies and Power Supplies (Application: F15)
- APG 66 & APG 68 fire Control Radar, LPRFs and SRUs (Application: F16)
- F5 Stability Augmentation Component Assembly (LRUs, SRUs & Flight Line Test Box)
- Communication & Navigation Systems – Flight Control Computers and Ground Support Equipment
- Flight Control Systems & High Voltage and Low Voltage Power Supplies (F16 HUD)



## Commercial Power Supply Repair Capabilities

Universal Defense (UDME) state-of-the-art service and repair center provides fast, reliable service to the commercial AC power market. Cost-efficient turnaround and excellent customer service offer commercial clients the opportunity for minimum downtime and maximum productivity. Among our capabilities:

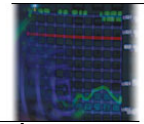
- Ling STARsine Series
- Elgar DMAC-II Series
- Power G, J or K



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## Quality Assurance



Universal Defense Products maintains an approved Quality Control program in accordance with MIL-I-45208A and MIL-Q-9858A and has been audited to be in compliance with ISO 9001. Universal Defense (UDME) Quality Control Manual provides detailed instructions for In Coming Receiving, In Process, Final Inspection, and Final Acceptance inspection requirements.

Universal Defense Products are the holder of FAA Air Agency Certificate No. PW3R778L for the repair of Aircraft Avionics and Instruments.



## Avionic Repair Depot

**Avionic Repair Depot for F5, F15, F16, C130 and C141**

- Communications Equipment
- Heads Up Displays
- LV and HV Power Supplies
- Electronic Warfare Systems

Universal Defense (UDME) have demonstrated proven technical expertise in the working characteristics of numerous avionic subsystems and works closely with the military to constantly upgrade and expand their qualifications as a secondary repair source.



## Fire Control Radar

**Fire Control Radar APG66, APG68, ALQ 135, ALR56C and ALR56M**

Universal Defense (UDME) are one of only a few companies in the country trusted with the depot maintenance of the Air Force's airborne warning system to identify unfriendly aircraft. The company's experience and understanding of the operation of radar systems has earned them the reputation as qualified back-up support depot repair center for this critical equipment that helps pilots recognize "friends or foes."



## Products and Services

**Electronic and Electromechanical Subcontract Assembly**

Universal Defense (UDME) emergency response capabilities and unwavering commitment to stringent quality standards has placed the

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company among the front-line contractors when the government is looking for immediate delivery on LRUs and SRUs. The company can change its priority mix and reconfigure production lines to ensure that products are delivered on time and on budget.



### **Communications Repair Depot Airborne & Ground Support**

**ARC164, ARC186, ARC187**

UDME Products is recognized as a highly qualified repair depot for airborne and ground support communications equipment which enables pilots to communicate effectively. The company also maintains and repairs navigation systems such as TACAN, ARN and LORAN.