**RL-2000**

Latest generation of ELDIS Primary Surveillance Radar for Terminal Approach Control Application. The RL-2000 design is benefiting from the long time experience on several civilian and military radar types. The radar meets or exceeds ICAO and EUROCONTROL standards. The RL-2000 features fully solid-state highly modular configuration, fail-safe system and low life cycle cost.

**MSSR-1**

Monopulse Secondary Surveillance Radar developed by ELDIS is fully modular, meets ICAO and EUROCONTROL standards and is delivered with optional mode S functionality. Basic configuration of the autonomous secondary radar fully complies with IFF MARK X standard and allows customization according to increasing needs of the customer.

**PAR-E**

Precision Approach Radar is fully solid state radar designed for scanning determined area, which is intended for the approach and landing control of various aircraft. The radar utilizes active electronic scanning array antennas (AESA) both in the azimuth and elevation level.
**ADS-B**

Automatic Dependent Surveillance Broadcast - System designed for surveillance data acquisition when aircraft using data line automatically provides data acquired from own navigation and other resources. ADS-B ground station provides the data to radar CMS and enables data verification and consolidation.

**ERDIS (ELDIS Radar Display System)**

An ATC Centre system designed for the ATC centres, i.e. ACC, APP and TWR working positions. ERDIS ATC Centre system, while integrated with other ATC related systems (ASR/MSSR Approach/En-Route Radars, 3-D radars, ADS-B receivers, AFTN Message System, Master Clock, METEO system, etc.) provides the equipment and facilities for every scope of air traffic management.

**EXAMPLES of RADAR MODERNISATIONS**

RSP-10  
L-Band  
PSR  
P-37  
MPR 3-D  
ASR