

## TX-ATR

The TX-ATR is an airborne system and is used for the generation and transmission of required signal burst for the operation of LOW FREQUENCY DUNKING SONAR (LFDS). It generates and transmit waveforms of different frequencies, pulse lengths and power levels. The system has four modes of operation viz. CW, LFM-UP, LFM-DOWN & COMBO. This product is Designed by NPOL with KELTRON as Development Partner. Further Production by KELTRON.



## DIFAR Sonobuoy

DIFAR Sonobuoy is an A size passive sonobuoy having DIFAR, OMNI and GPS sensors. It has got three operating modes viz. DIFAR, DO and SO. Operational life is 8 Hrs and is selectable via Command Function Select. It combines the proven passive acoustic performance with an all-digital electronics design to detect underwater submarines. This product is Designed by NPOL with KELTRON as Development Partner. Further Production by KELTRON.

## OBE-TS ALTAS

ALTAS transmission system consists of power Supply Cabinet and Power Amplifier cabinets. The Transmit Signal Generator Subsystem generates the appropriate waveforms selected by the operator and provides the signals to a set of 6 power amplifiers for transmission. The modular design allows very high flexibility of input/output configuration and application specific options. This product is Designed by NPOL with KELTRON as Development Partner. Further Production by KELTRON.



## PBGM

The processor based ground mine is an advanced ground mine for laying either by surface ship or submarine up to 300m depth in water. This product is Designed by NSTL and Manufactured by KELTRON.

