RADCON

TECHNOLOGIES Pvt Ltd

About Our Company

M/S RADCON Technologies (Pvt) Ltd was established in 2018.

Our objective is to drive indigenous development across critical domains including lifesaving equipment, embedded systems, RF & Microwave, simulators, software solutions, and customized mechanical fabrication.

We proudly serve defense, industrial, and technology sectors by continually expanding our expertise, testing facilities, and supply chain to meet evolving challenges.

RADCON TECHNOLOGIES

OUR SERVICES

Multipurpose Electronic Jammers

- Broadband RCIED & UAV jamming
- Remote-controlled, advanced tech
- Customizable through software

RF & Microwave Capabilities

- RF Amplifiers (1W–1KW+)
- LNAs, Switches, Filters, Mixers
- Waveguides, Phase shifters
- Applications: Radar, Radios, Jammers

Embedded Systems Expertise

- Fire Control Radar
- Air/Ground Surveillance
- Night Vision & Thermal Sights
- Power Supply & Medical Equipment
- SDRs & Communication Equipment

Mechanical Fabrication

- CNC (3D & 4D), Lathe, Milling
- Drilling, Electroplating
- Heat treatment

OUR CLIENTS

PAK ARMY

PAF

STRATIGIC FORCES (Nescom, NDC,KRL,PAEC)

CAF (FC KPK, FC Balochistan)

LEAs (Pjb Police, ICT Police Islamabad)

ACHIEVEMENTS

GHQ / DGP Army

- **Sky Guard Radar:** Repaired camera module, LCD, processing & memory unit, control unit
- **Giraffe Radar:** Restored rectify unit, video amplifier, control joystick, frequency generator
- **AN/PPQ-36 Radar:** Serviced tilt sensor, waveguide HV filter, HV power supply/assembly
- **MSTAR Radar:** Final stage power amplifier, control & driver boards, slip ring PCB repaired

Army Aviation – Qasim Base (MI-17 Helicopter)

Weather radar & avionics: Repaired multifunction display, screen gauges, altimeter

ACHIEVEMENTS

FC KPK South

•Supplied advanced Electronic Countermeasures:

– A5, HH, Vehicular & Drone Jammers

– Direction Finders (VHF Band)

Fabrication & Mechanical Parts Support: Successfully delivered high-precision parts to:

• KRL, NDC, NESPAK, NESCOM, HI

• 1 KW Final Stage Power Amplifier for YLC-6 Radar of PAF

RFIED JAMMERS

VEH MOUNTED JAMMERS

VJAM 300

- Cover VHF, UHF and ISM bands sweep jamming
- 10 Programmable Spots against known threats
- Net output power is 350 Watts
- Number of Antennas is 4
- Operating Power 24 VDC, 30A
- Extra Protection Radius.

VEH MOUNTED JAMMERS

VJAM 600

- VHF, UHF, ISM, GSM, 3G and 4G bands sweep jamming
- 10 Programmable Spots against known threats
- Net output power is 650 Watts
- Number of Antennas - 7
- Operating Power 24 VDC, 55A
- Extra Protection Radius

VEH MOUNTED JAMMERS

VJAM 800

- 20 Mhz-6 GHZ (VHF, UHF, ISM, GSM/LTE, UAV) sweep jamming
- 15 Programmable Spots against known threats
- Net output power is 1000 Watts
- Number of Antennas - 10
- Operating Power 24 VDC, 80A
- Extra Protection Radius

VEH MOUNTED JAMMERS

STOS Jammer

- Programmable 410-525MHz band Spot and Sweep jamming
- 1 Programmable Spots against known threats
- Net output power is 50-100Watts
- Number of Antennas - 1
- Operating Power 12/22 VDC, 5A
- Extra Protection Radius

HH STOS JAMMERS

STOS1-JAMMER

- STOS BAND
- Jamming Radius (50 to 60 Meters)
- Battery Backup: 3 hours. Can be extended, subject to weight
- Number of Antennas: 1
- Input Voltage: 12 VDC
- Weight: 0.8kg
- Dimension: 160 x 90 x 60mm

HH JAMMERS

NG1-JAMMER

- 2x Programmable Spots falling between 130 and 170 MHz
- 2x Programmable Spots falling between 300 and 450 MHz
- Jamming Radius (70 to 100 Meters)
- Battery Backup: 3 hours. Can be extended, subject to weight
- Number of Antennas: 2
- Input Voltage: 12 VDC
- Weight: 1kg
- Dimension: 160 x 90 x 60mm

HH JAMMERS

NG2-JAMMER

- Freq coverage 2.4 GHz
- Jamming Radius (70 to 100 Meters)
- Battery Backup: 3 hours. Can be extended, subject to weight
- Number of Antennas: 1
- Input Voltage: 12 VDC
- Weight: 1kg
- Dimension: 160 x 90 x 60mm

HH JAMMERS

NG3-JAMMER

- 2x Programmable Spots falling between 130 and 170 MHz
- 2x Programmable Spots falling between 300 and 450 MHz
- 2.4 GHz
- Jamming Radius (70 to 100 Meters)
- Battery Backup: 2 hours. Can be extended, subject to weight
- Number of Antennas: 3
- Input Voltage: 12 VDC
- Weight: 1.7 kg
- Dimension: 160 x 90 x 60mm

UAV JAMMERS

UAV JAMMERS

RJ ADS

- Frequency Range 400 MHz to 6 GHz
- Detection Range 5 to 10 KM
- Jamming Range UPTO 8 KM
- Maximum Tracking Number 8 to 10
- Coverage angle 360°
- Input 24VDC

UAV JAMMERS

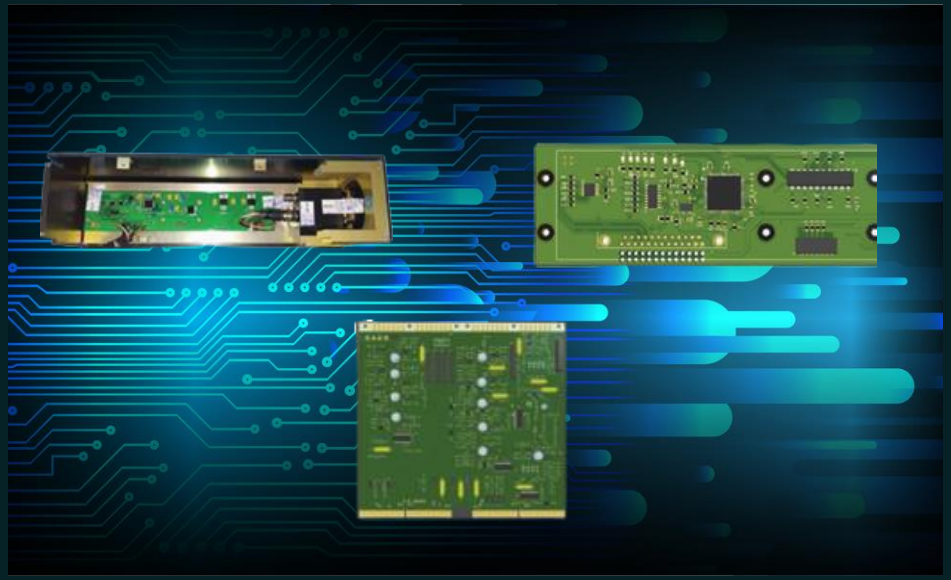
GUN JAMMER

- Effective Jamming Distance > 1500m
- Frequency Band :
- Channel 1 (GNSS)
- Channel 2 (GPS)
- Channel 3 (2.4GHz)
- Channel 4 (5.8GHz)
- Number of antenna: 4
- Input : 24 VDC
- Weight: 3 KG

JAMMER TESTING DEVICE

- Programable
- Band 1: 20 to 100 MHz
- Band 2: 100 to 300 MHZ
- Band 3: 300 to 500 MHZ
- Band 4: ISM Band
- Further can be customized as required
- Battery Timing : 2Hr

EMBEDDED SYSTEMS

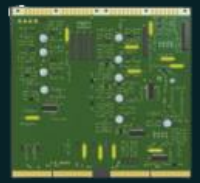


EMBEDDED SYS

FIRE CONTROL TRACKING RADAR SYSTEM

- Camera Module
- LCD TV Monitor
- Memory Unit
- Power Supply 5 Amp
- Rectifier Unit 26KV
- Power Supply 7 Amp
- Jamming Control Card PCBA
- Speed Control PCBA

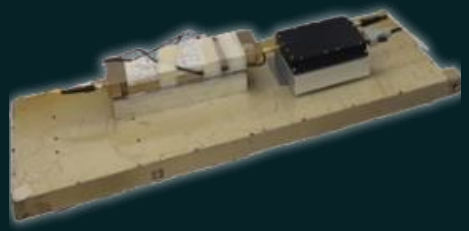
EMBEDDED SYS



FIRE CONTROL RADAR SYSTEM

- High voltage power supply
- Frequency meter
- Tracking joystick Module
- Rectifier unit 30 KV Surveillance
- Frequency change PCBA
- Control card PCBA
- Video amplifier PCBA

EMBEDDED SYS



SURVELLIANCE RADAR

- Final stage power amplifier 1KW of YLC-6
- Phase shifter (Including TPS - 77 RADAR)
- Power amplifier YLC 2

EMBEDDED SYS

OPTRONICS

- Sophie sight (NOAD and FOAD Kit)
- Peg belt Sophie sight
- Rotating Unit for TWS
- Day Camera and its interface PCBA

THANK YOU