



# ELECTROMAGNETIC & RF STRUCTURES MANUFACTURE

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SHIP RADAR SYSTEMS

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WHIP AERIALS

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SATCOM SYSTEMS

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ATC & DEPLOYABLE  
RADAR SYSTEMS

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RADOMES

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ANTENNAS &  
REFLECTORS

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MULTI-AXIS TURNING  
GEAR

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## Electromagnetic & RF Structures

- Design and manufacture.
- Radome design and manufacture up to 4m
- Multi axis turning gear.
- Omni directional SATCOM
- Antenna parabolic and offset parabolic reflectors
- Planar antennas
- Vehicle conformal SATCOM antennas and radomes
- Quad start and Bi start submarine SATCOM antenna
- Diamond reflectors
- Whip aerials.
- Absorbers
- Direction finding antenna.
- Munition nose cones and antennas
- RF Windows
- Vehicle mounted radomes and antennas.
- Planar arrays
- Structural housings – X Band, Ka Band, Ku Band
- Space based antennas and feed horns
- Air search 3D multifunctional radar systems
- 2D Navigational radar systems
- Environmental and mechanical testing
- EMC/EMI protection and testing
- ISO 9001:2015

