



Communication Systems



High Technology Products

Meteksan Defence could design and produce high speed, reliable and optimized military communication systems for our customers with high technology and in a short time. In this manner, we bring deterrence and power factor in operational superiority to armed forces with creative solutions.

Smart System Solutions for Operational Superiority

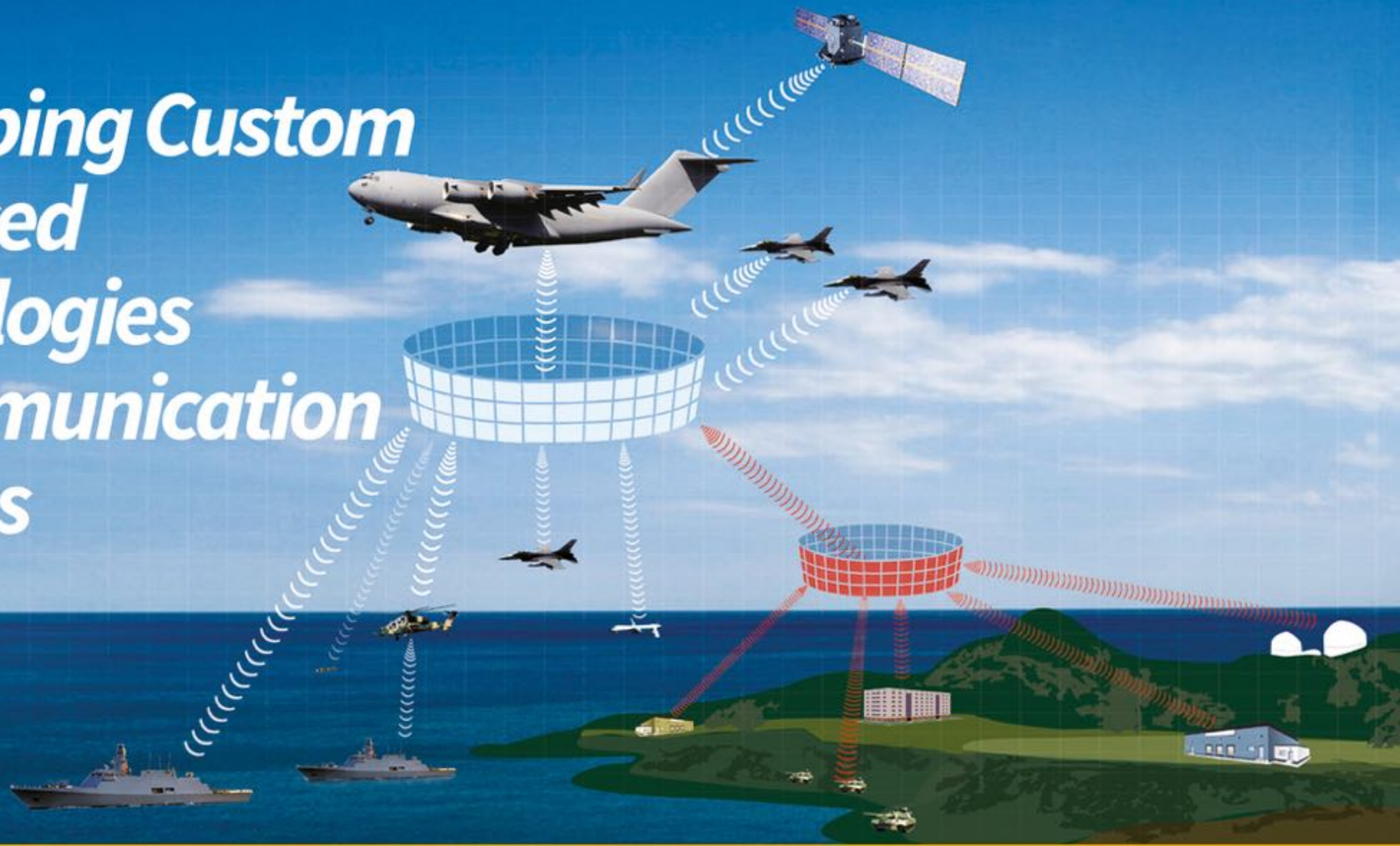
Communication systems that provide network centric operations have become the essential elements in battlefield for smart weapons, reconnaissance and surveillance systems and electronic warfare systems to be operated all together and provides transferring and sharing of data such as target, status, position, intelligence, time to strike and strike verification (C4ISR) between related platforms and users.

Our system solutions, meeting the point-to-point, point-to-multipoint and network centric communication needs in the Line of Sight (LOS) and/or Beyond the Line of Sight (BLOS), are being used in land, air and marine platforms and demonstrate high performance especially in missile and satellite platforms under tough environmental conditions.

Meteksan Defence, with her experience acquired in Communication Systems, platform specific integration and Interoperability concept, is ready to take role and cooperate in future design and production of strategical systems.



Developing Custom Advanced Technologies in Communication Systems



Customized Subsystems for Your Platforms

As Meteksan Defense, with the investments made and the expertise developed, we are committed to develop authentic low size, weight, power, and cost (SWAP-C) military communication solutions, while meeting and exceeding the high reliability and high performance needs.

Our high technology solutions, transferring voice, data and image among platforms in tactical area (air, land, sea), is optimised for high performance, low cost and custom needs of our customers.

Our data links provide continuous communication between the launcher platform and the missile for mission control, target detection, battle damage assessment, etc. in order to improve the effectiveness of the missile.



Our Communication Solutions



Missile Data Links



Network Centric Tactical Data
Links for Air and Sea Platforms



Airborne Flight
Control Units



Broadband LOS/NLOS
Tactical IP Radios



C-Band Data Link for
Manned/Unmanned Platforms



Electronic Vehicle
Control Systems



Smart Navigation
Solutions

Our Design and Product Development Capabilities

- Point-to-point and network centric communication/data transfer solutions (LOS, BLOS, NLOS)
- Small size, weight and power (SWAP) and agile design
- Electronic Warfare resistant design
- TRANSEC ve COMSEC secure, high throughput digital communication
- Modular design adaptable for different platforms
- Custom interface design and interoperable system integration capability
- Conformal antenna design optimized for platform structure
- Active Electronically Scanning Array antenna technology
- MIL-STD-810G ve MIL-STD-461F/464 compliant design



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