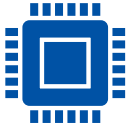




DESIGNING FOR TOMORROW

www.asartech.com.tr

— the sole indigenous RF and MW Component designer & producer in Türkiye.



Deep
Tech



225+ years
High Frequency
Electronics
Expertise



140+ years
Telecom. & Defence
Expertise



32
Engineers &
Technicians



30%
Ph.D. + MSc



Scale; SME

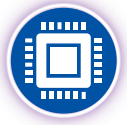
We design and produce custom **RF and MW electronics components** and modules for communication sub-systems and systems for a wide variety of applications. Our vast experience in analog, RF and microwave electronics up to 40 Ghz., particularly **in narrowband and wideband high frequency applications.**



Competencies & Fields Of Activity



High Frequency
RF & Microwave Engineering



R&D, Design and Production



System Engineering
- COMMS, Radar, EW



Electro Magnetic Analysis



Form-Fit-Function Activities



Analog & Mechanical Design



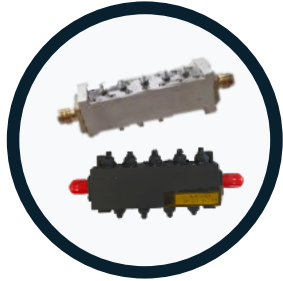
System Integration, Configuration



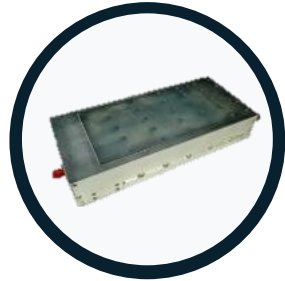
Test, Verification Documentation

Our Products

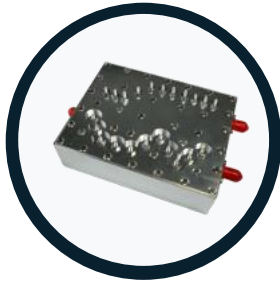
L, S, C, X, Ku, K, Ka Band



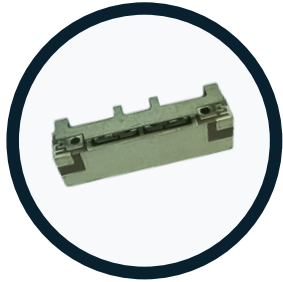
Cavity Filters



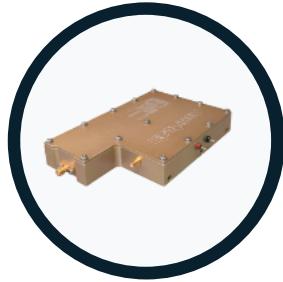
Multi Band Filters



Diplexers



Ceramic Filters



Local Oscillators
Reference Oscillators



RF Switches
Low Noise
Amplifiers
Power Control Units



Adaptive
Multi Channel
Filters



Up/Down Converters
Mixer Modules



Typical Use



Defense **MIL-STD-810**

Radar and Electronic Warfare Equipment
Ammunition, Autonomous and
Unmanned Vehicle Data Links
Military Communications Systems



Space and Aerospace

Airborne Platforms Phased Array Radar Systems
Wide Band Satellite Communication Equipments
Unmanned Aerial Vehicle (UAV) Data Link Modules



Telecom, Transportation, Energy

Communications Equipment
Base Stations (4G, 4.5G, 5G, 6G)
Smart City Applications.



Health, Agriculture and Automotive

Automotive Radar and Sensors
High Power Visualization Equipment
Smart Agriculture Systems



National Collaborations



PRESIDENCY OF
THE REPUBLIC OF TÜRKİYE
**DEFENCE INDUSTRY
AGENCY**

aselsan

**3 RF&MW Comp. R&D Projects
(2021-2026)**

3 Ongoing



İTÜ



METU



**MINISTRY OF NATIONAL
DEFENSE**

**Strategic Cooperation
Agreement**

**4 RF&MW Production Projects
(2020-2025)**

4 Ongoing



**MINISTRY OF INDUSTRY AND
TECHNOLOGY**



TÜBİTAK

**THE SCIENTIFIC AND
TECHNOLOGICAL RESEARCH
COUNCIL OF TÜRKİYE
TEYDEB/ILTAREN/S A G E**

**9 R&D Projects
(2019-2026)**

6 Done, 3 Ongoing

aselsan



İTÜ



METU



**MINISTRY OF TRANSPORT AND
INFRASTRUCTURE**



UDHAM

Ulaştırma, Denizcilik ve Haberleşme Araştırmaları
Merkezi Başkanlığı

**1 R&D Project
(2024-2026)**

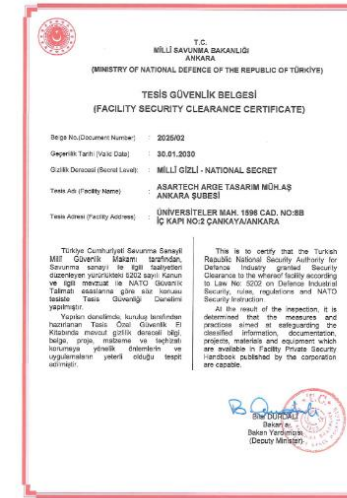
Ongoing



Certificates

MINISTRY OF NATIONAL DEFENSE

- Approved Subcontractor
- Facility Security and Personnel Security Clearance Certificates (NATO and National Secret) (NCAGE: TH916)
- Strategic Partnership Agreement (Obsolescence Management)



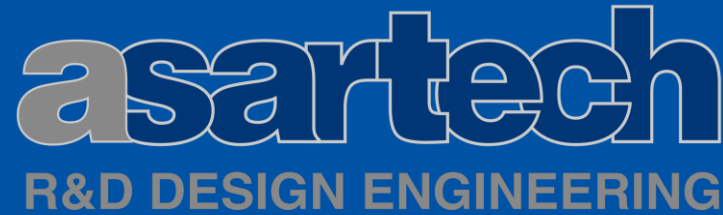
PRESIDENCY OF DEFENSE INDUSTRY AGENCY

- Approved Subcontractor
- Industrial Capability Support Program
- ISO 9001 Quality System
- ISO 14001 Environmental Management
- ISO 27001 Information Security
- ISO 45001 Occupational Health and Safety



NGO's





DESIGNING FOR TOMORROW

Within the vision of High Technology Based Production, we aim to become a globally competitive and sustainable business partner of Major Companies for the Critical Microelectronic Component needs of

Communication, Space, Aviation, Energy and Defense Industries.

According to this vision we are seeking for

Collaborations, Cooperation, Partnerships and Receiving Investment Opportunities

in related fields to our competencies.

Thank You For Your Attention