



SUPPORT SYSTEMS & LOGISTIC SERVICES





In the Defence Sector, AGS has been engaged in the supply of Shelterisation Systems, Static and Mobile Generators and Power Feed/Distribution Systems, Electrical Control/Command Systems for Land and Marine Vehicles and Vessels, Monitoring and Safety Systems for Mobile Medical/First Aid Systems.

Engineering / Design / Manufacture Specification

Power, Measure and Automation Systems Electric and Electronic Equipment and Simulation Systems.

Procurement / Purchasing / Manufacture

Specification Power, Measure and Automation Systems Electric and Electronic Equipment and Simulation Systems.

Prototype and Serial Production / Making

Specification / Technical Data Set Power, Measure and Automation Systems Electric and Electronic Equipment and Simulation Systems.

Configuration / Assembly and Commissioning

Technical Data Set Power, Measure and Automation Systems Electric and Electronic Equipment and Simulation Systems.

Supervisor and Project Management / Education

Power, Measure and Automation Systems Electric and Electronic Equipment and Simulation Systems
Original Product and Systems Dashboard, Command Control Console, Command Computers(Hardware/Firmware), CANBUS Systems (Hardware/Firmware), Shelter Electrification, Command Systems and Cable Systems.

Integrated Product and Systems (Business Partner)

Generators, Auxiliary Power Units, Fire Extinguishing/Suppressing Systems, APU(Auxiliary Power Unit), CBRN (Detection/Perception) Systems, Interior and Exterior Lighting Navigation Systems, Cable Systems.

Research and Development Solar Energy Systems, Small and Medium Scale, Interconnected with Network, Electricity Generation and Distribution.





122mm Composite Launch Tube

The grooved launcher tubes of the T-122 MLRS (Multi-Launch Rocket System) are produced entirely from composites in a one-step production process using a patented method.

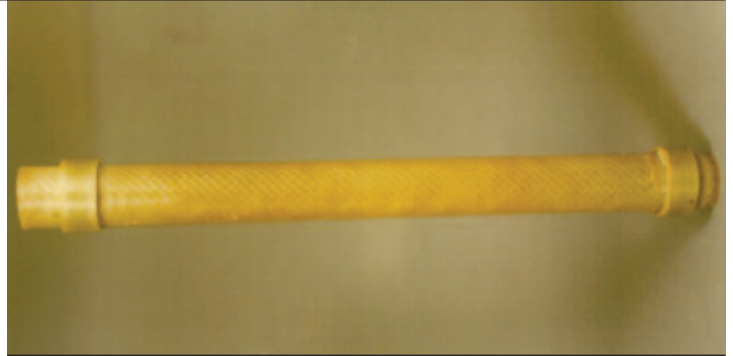
122mm Composite Launch Tube:

Length: Various

Structure: Composites, Filament wound

Calibre: 122mm

System: T-122 Sakarya MLRS of Roketsan.



Sub-system Protection for Armoured Vehicles

Composite armour to protect the critical sub-systems of armoured military vehicles: Using advanced composite armour materials in hybrid or monolithic designs, selected protection levels from MIL, NIJ and STANAG ballistic armour standards can be achieved. The performance of these products has been proven in the field.

Weight: various

Structure: Advanced Composite Armour Material/Hybrid.



Stinger Composite Coolant Reservoir Assembly

This is a missile coolant reservoir that has an operating pressure of 3,000-6,000psig that is manufactured from advanced composites. The design-burst pressure of this critical component, whose qualification tests were carried out in Turkey, is 18,000psig.

Internal Design Pressure: 1,240 bar/18,000psig,

Weight: 3.9kg

Structure: S2 Glass Composite, Filament wound.

NATO Stock No: 1440-01-451-5825.



All of İşbir's products are capable of operating within a capacity range of 5–2250 kVA; and have been specially designed and manufactured by İşbir. In recent years, İşbir has launched numerous R&D studies and has manufactured many parts for generators. The company has now launched efforts to develop "Generators for Renewable Energies", and studies are underway to progress this line of products.

İşbir Elektrik has implemented the ISO 9001:2000 Quality Management System, the ISO 14001:2006 Environment Management System and the OHSAS 18001 Occupational Safety and Health Management System, and has been certified by accredited authorities. Additionally, the company has been awarded the Quality Prize by TSE (Turkish Standards Institute) in 2004.

After undergoing EMC tests, İşbir's products are now able to be marked with the "CE" sign by the accredited authorities.



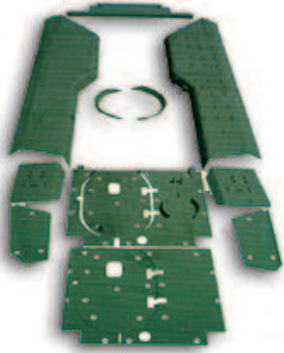


Shelter – ACE III

Our shelters are manufactured according to NATO 6516/SHCPE/86 standards. They are adjustable as required according to the intended area of use in terms of electronics equipment and protection against environmental changes, and are also transportable by land/sea/air according to military standards.

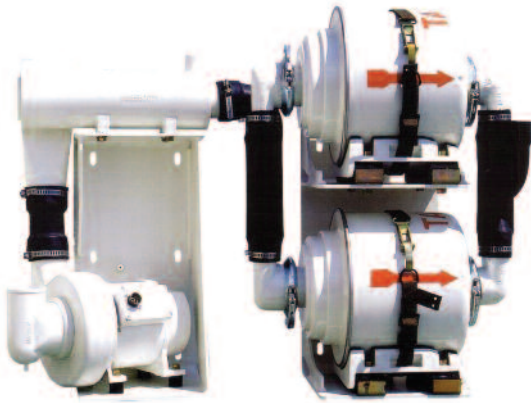
Technical Specifications

- RFI, EMI Protection and EMC Compatibility
- Compliance with NATO 6516/SHCPE/86 standards.



Add-On Armour System

- Manufactured from ballistic armour steel kit.
- To be bolted onto aluminium surfaces of military systems, such as vehicles, turrets and cupolas, to provide a high level of ballistic protection.
- Manufactured using modern laser cutting machines, which does not affect the ballistic properties of the armour.
- Armour plates are available in any colour.



NBC Air Filtration System

- Filtered fresh air supply of 150m³/hour through its special high-speed fan.
- Pre-filtration and active filter modules provide immediate and effective particle filtration.
- Extra protection by positive pressure against leakage probability.
- Highly flexible distribution hoses and mask adapters with adjustable air flow rate.
- Epoxy polyamide top coat in NATO standards and corrosion resistant by means of lightweight aluminium alloy construction.
- Air filtration system protecting the 13 crew from impact of the nuclear, biological and chemical weapons.



12.7mm Machine Gun Turret

- Carries a 12.7mm machine gun mounted on top of the vehicle
- All around ballistic protection with the steel armour kit as per MIL-A-46100
- Gunner's seat available under the cupola
- 360° rotation of the cupola
- Anti-skid surface application and coating applied according to military specifications.



OZTI Field Kitchen

Öztiryakiler is a manufacturing company that is involved in the design, sale and service of industrial kitchen appliances and equipment.

A family owned company, Öztiryakiler has over 60 years of experience in its field, with a product range of over 3,000 different items and exports to over 102 countries in five continents.

Öztiryakiler has been an industry leader in Turkey for many years; presenting OZTI, our growing brand, on the global market.

Aside from its own product line, Öztiryakiler has also become the primary distributor of many well known international brands for the Turkish market.

Product Groups: Field Kitchens, Gas and Electrical Main Kitchen Appliances, Sanitary and stainless steel medical equipment, Cold units, Dishwashers, Mixers, Pastry equipment, Table and chair sets, Stainless steel pots & pans and Service trolleys

OZTI Field Kitchen is capable of feeding 400 soldiers (800 soldiers with simple meal) in 2 hours at any time, any site and in any climate.

Each OZTI Field Kitchen is equipped with 4 independent diesel burners.

The kitchen trailer can be towed by any type of vehicle.

Export Countries: Iraq, Georgia, Iraq (US Army) and Malaysia.



Savronik A.Ş.

UAV Ground Control Station Shelter

The Unmanned Air Vehicle (UAV) Ground Control Station Shelter, is a NATO-I shelter type produced in accordance with NATO-6516/SCHP/86- "Allied Command Europe-Standard Shelter Technical Specifications".

Gözcü Air Vehicle Control Station has subsystems and interior integration which are designed with conformity of MIL-STD-1472F to give users an opportunity for working comfortably in operational conditions.



MREs

The high quality Meals Ready-to-Eat (MREs) manufactured by UNIFO have a two-year shelf-life under ambient temperatures and contains no preservatives.

UNIFO is also manufacturing and supplying heating pouches with MREs and Lavash bread with a one year shelf-life under ambient temperatures.

Hygiene & Quality

UNIFO operates in conformity with the ISO 9001 and ISO 22000 Quality Standards; and its MREs are produced according to Hazard Analyses and Critical Point (HACCP) requirements.

Consumers of Ration Packs:

Defence Sector: During military exercises, extraordinary situations, special missions.



Civil Sector: During emergencies (fire, earthquake, flood etc) by governmental and non- governmental organisations (NGO's) (Red Crescent, Red Cross etc); by outdoor activity groups, national and international rescue organisations, yachting clubs.