



TUYAD

ASSOCIATION OF TELECOMMUNICATION
SATELLITE AND BROADCASTING BUSINESS PEOPLE



2021

ABOUT US

TUYAD is the non-profit association of the Satellite and Telecommunications industry.

Founded in 2001 and headquartered in Istanbul, the association; It brings together the institutions that work to improve satellite technologies and services for consumers, commercial and government institutions in our country, and the satellite and telecommunications ecosystem from around the world.

The aim of TUYAD is to facilitate expanded access to satellite and Telecommunication-based connectivity solutions achieved globally through regulatory policy and production advocacy; training and certification; Providing product quality assurance is also collaborating with user groups and other satellite stakeholders.

TUYAD is to represent the high benefits of its members to the industry and act independently for the general promotion of the global satellite industry.

Our members are at the forefront in the Satellite and Telecommunications sector and determine the path that others will follow.

By satellite operators serving the telecommunications and satellite industry, TV and satellite receiver manufacturers, mobile phone operators, infrastructure material manufacturers and service provider companies, was established in 2001 in Istanbul to increase the total quality in the sector.

“TUYAD supports direct or indirect satellite technologies in 60% of our daily lives.”



OUR ACTIVITY AREAS

- To work on the development of the telecommunications sector in our country
- Development and implementation of new technologies of satellite TV systems
- Ensuring fair competition conditions for mobile TV operators
- TV and Set Top Box production and R&D studies
- Studies for mobile phone operators
- Support of Pay TV platforms legal broadcasting and blocking of sharing all kinds of passwords,
- Substitution and dissemination of data transfer and storage areas in our country
- Widespread use of satellite earth stations to domestic and foreign operators
- Nationalization of the products used by Cable TV and Infrastructure Operators
- KA- KU Band Satellite Internet Service Providers and Distributors,
- Creating and maintaining social projects for companies operating in the Information Technology sector
- To work with regulatory agencies, to be effective on implementation principles.
- To work to provide new job opportunities to the sector and to prevent unfair competition.
- Electronic waste application works of the Ministry of Environment.

With our 43 corporate members and individual members, we achieved a turnover of \$3.7 billion and exports of \$2.1 billion in the country's economy in 2020. In our seminars held in seven regions in 2019, we gave training and certificates to six thousand SME employees.



Hayrettin ÖZAYDIN
TUYAD Chairman of the Board of Directors

"We are growing day by day with our companies that rapidly increase their potential in the electronic products and services sector in the world and in our country."

Broadcasts from Lampe radios and the first TV broadcast in Turkey in 1952 was held from 2-4 tape from the Istanbul Technical University. While the first TV broadcasts were made by the state to the private sector in many countries, a university has assumed this role in our country.

At the end of the 80s, while satellite broadcasts from abroad were using five meter parabolic satellite dishes and additional filters, we now broadcast from our own satellites and transfer TV information and information from China to England with the TURKSAT satellite fleet.

We export electronic products worth 3.7 billion dollars to European Union countries, Middle East and Asian countries and North African countries with our companies that have proved international brand awareness.

Although TV viewing habits turn to the internet, it is difficult to determine which internet or satellite is more important. However, satellite usage is spoken for individuals today. Cube satellites (small satellites) face an increasing demand day by day. In the coming years, it is very possible for people to take images from their own satellites at the computer and make transactions with their own satellites.

We have more work to do. We need more cooperation to combine technology with the market.

Regards



Türk Telekom

Dr. Ömer Fatih SAYAN | *Chairman*

Türk Telekom, with 179 years of history, is the first integrated telecommunications operator in Turkey.

In 2015, Türk Telekomünikasyon A.Ş. adopted a "customer-oriented" and integrated structure in order to respond to the rapidly changing communication and technology needs of customers in the most powerful and accurate way, while maintaining the legal entities of TT Mobil İletişim Hizmetleri A.Ş. and TNET A.Ş. intact and adhering to the rules and regulations to which they are subject.

Having a wide service network and product range in the fields of individual and corporate services, Türk Telekom unified its mobile, internet, phone and TV products and services under the single "Türk Telekom" brand as of January 2016. "Turkey's Multiplay Provider" Türk Telekom has 14.6 million fixed access lines, 11.4 million broadband, 3.5 million TV and 22.9 million mobile subscribers as of December 31, 2019.



TURKSAT

Hasan Hüseyin ERTOK | *General Manager*

Türksat A.Ş. is one of the leading satellite operators that perform communication services over satellites. Having the rights, management and operating authority of satellite orbital positions within the scope of national sovereignty, Türksat fulfills the duties of establishing the communication infrastructure, operating and operating commercially through satellites belonging to national and international satellite operators, Türksat extends to Asia and Africa through its satellites. It provides telecommunication services in any geography.

In addition to direct TV broadcasts, rural telephone communication, emergency communication, international telephone communication and corporate network services provided through satellites, Türksat provides digital cable TV and broadband Internet services to its domestic subscribers over its cable platform.



SUNNY

Adem ATMACA | *Chairman*

Atmaca Elektronik Inc. was incorporated into business life as a personal initiative by its founder Hayrettin Atmaca in 1979, and soon made its name on the list of tax record holders.

Atmaca Elektronik Inc. that perform under the brand name SUNNY small appliances as television, satellite receiver, phone, thanks to Turkey's 3rd generation in electronic products such as tablets and freezer group is seated on the seat Largest Electronics manufacturer.

Covering an area of 110,000 square meters in Istanbul, SUNNY having production facilities equipped with high technology, it is capable of responding to high production needs with the most modern surface mount lines in Turkey. It continues to provide services to the world's leading companies, such as Brands; Samsung, ZTE and Turkey's Digiturk.



PROFEN GROUP

Önder HAVUZLU | *CEO*

With more than 22 years of knowledge and experience in the field of Satellite Communications, Data Center Services, Defense Technologies, Weak Current Projects and products, Radio and Television Systems integration, Profen Group of Companies offers services including its Public Institutions and Organizations. and the data center in Konya, together with the Istanbul-based Profen group of companies, is a global company that offers innovative and high-tech telecommunication solutions to its customers with the contribution of the R&D center.

Profen Group of Companies will continue to provide the highest level of service to its domestic and international customers by following the future technical developments in a wide range of sectors such as Defense and communication technologies, Satellite broadband Internet services, Data Center Services, TV Service Provider solutions, CCTV, Fire Detection and SMA TV.



VESTEL

Zafer KÜÇÜKATEŞ | *Deputy Gen. Man.*

Turkey's technology giant Vestel Group of Companies, which was established in 1984 under the Zorlu Group since 1994, began to conduct their activities.

Vestel Group of Companies, operating in the fields of electronics, white goods, digital products and information technologies, defense industry, has a total of 28 companies, 18 of which are abroad.

With exports to 155 countries in 21 years, Turkey's export champion in the electronics sector, Vestel also contribute to reaching the world's domestic production.

Vestel presents its products in the field of technology with the pride of domestic production, by combining it with the highest quality of service, with 16 thousand phasian experts.



NETA

Ali Sina KUMCUOĞLU | *Chairman*

NETA Elektronik is an R&D and industrial organization that has been operating for 33 years since its establishment in 1987 and has over 200 employees.

NETA, which has been developing all its products with its own R&D infrastructure since the first day, is producing in its 3500 m² closed production facilities in Dudullu, Istanbul. Satellite, cable and terrestrial receiver and antenna systems, particularly the mobile remains the industry leader in Turkey with its products. It produces around 10 thousand antennas and more than 500 thousand receivers per year and exports regularly to nearly 30 countries. The products of NETA, which work with European countries, are used in many countries from England, Qatar, Russia to Australia. Within the R & D; NETA, which performs all the design stages with its electronics, software, mechatronics, antenna and RF teams, can make antenna designs with parabola, Cassegrain and slotted waveguide structures at all frequencies from L-band to Ka band. It also improves the tracking and reception systems of antennas. NETA considers its investments in the defense industry as a strategic priority, especially with the products it has developed, as well as its R&D and production capabilities in satellite communication and antenna technologies

D-SMART**Erkal FİLİZ** | *General Manager*

D-Smart, active since 2007 and in 2018 as Demirören Holding is the leading digital publishing platform and internet service providers in Turkey. Offering internet and television services with the advantage of a single invoice, D-Smart constantly improves its content and services in line with the new dynamics in the market. Digital content services of D-Smart; All HD quality movie and TV channels, documentaries including National Geographic and Discovery groups, sports, children, life, music and radio channels, as well as all national channels, hundreds of satellite channels and more than 230 channels.

In addition to the services it provides via satellite, D-Smart offers its subscribers the world of D-Smart both via the Internet and as an OTT service with D-Smart GO. D-Smart GO users reach the rich content and much more of D-Smart whenever they want via computer, smartphone-television, tablet and satellite receivers. With D-Smart GO, which provides a more technological experience to its users, the contents can be retrieved up to 3 days, you can take back and stop the live broadcast and the desired programs can be saved. With the child mode, families can give their children a safer viewing experience.

In addition, D-Smart, which has been growing with the investments made at the intersection of digital publishing and internet technologies, has been providing internet service since 2010, and offers all internet packages to its users with a single invoice understanding with the D-SmartNet brand.

TURKCELL**Barış ZAVAROĞLU** | *VP Marketing Director*

Turkcell is a built-in digital operator in Turkey by offering unique digital voice, messaging, data and IPTV services to its customers via mobile and fixed networks, Turkcell Group companies through Turkey, Ukraine, Belarus, North Cyprus, Germany, Azerbaijan, Kazakhstan, Georgia and including Moldova, operates in a total of 9 countries. Turkcell who is launched LTE services on April 1, 2016, Panini using LTE-Advanced and 3 carriers combine technology, it serves 81 cities with a population coverage rate of 84.12% as of September 30, 2017 in Turkey. As of September 2017, approximately 99.59% of Turkey's population covers through its 2G network and 96.98% with the 3G network. Turkcell provides fiber data access at speeds of up to 1 Gbps per second up to homes. As of September 30, 2017, Turkcell's revenue in 3Q17 is 4.6 billion TL and its asset size is 32.3 billion TL. Turkcell, which has been quoted in both NYSE and BIST since July 2000, is the only Turkish company listed in NYSE.

HERZ**Mehmet Ali ATABAY** | *Chairman*

Herz Elektronik, one of the leading companies in the electronics sector, started to serve in Izmir in 1992. Since its establishment, it has been serving in security systems, car audio systems, computer oem products, led, lighting and many electronic product groups, especially satellite receiver systems. With the continuous development of technology, it increases its product range day by day.

Our company has started with the principle of "Quality Product, Correct Service, Reasonable Price" and serves with its 2400 m2 area, nearly 15.000 product range, 20 vehicle fleet, 30 personnel and valuable business partners. It has a very strong stock especially in terms of material supply.

With the wholesale dealer business platform "b2bherz.com", it has launched an electronic business platform for wholesale customers, where all information flow and process is managed.

Digiturk
WITH MEDIA GROUP**Yousef Al-OBAIDLY** | *CEO*

Digiturk, founded in 1999, is in the field of digital television broadcasting. It serves as Turkey's first and leading platform.

Continuing to grow as the leading brand in the industry since its foundation, Digiturk has been delivering hundreds of television, radio, music and interactive channels, with its digital image and sound quality, to its rich member portfolio. It offers a unique TV viewing experience with its rich variety of contents.

Digiturk broadcast is realized with superior technological infrastructure, as well as Turkey are also delivered to many countries of the world and among Europe's leading digital publishing platforms.

Turkey's leading digital platform Digiturk, as of 2016, operating in 43 countries in 5 continents and continues its activities under one of the world's largest international broadcaster BeIN MEDIA GROUP roof.

Digiturk is the first address of sports and football, by reinforcing with the strong synergy provided by "BeIN SPORTS", one of the pioneers of sports broadcasting in the world, today is known as one of Turkey's largest sports supporters.

irdeto**Mutlu CERİTOĞLU** | *Regional Sales Manager*

As irdeto, we believe that our customers should trust and be ready for themselves, regardless of the difficulties they face.

We protect digital platforms and applications for video entertainment, video games, connected transportation and IoT connected industries.

Our solutions and services enable our customers to protect their brands and revenues, create new offers and fight cybercrime. We believe that it is not enough to be very good in a single area of security as an indivisible whole with an end-to-end solution.

Irdeto has more than 400 customers in more than 75 countries worldwide.

Our clients include fee-based media operators (cable, satellite, telco / mobile, terrestrial), OTT service providers, studios, broadcasts and other content owners, sports rights owners, programmers and video game publishers, as well as operators of connected or software-based platforms.

Irdeto's software security technology and cyber services, with 50 years of expertise, protect more than 5 billion devices and applications for some of the world's most recognized brands.

Global Partner**Erdem EREN** | *Chairman*

Our company; For its customers operating in target sectors such as Electric Electronic, TV, Internet and GSM Publishing and Information Technologies, it produces necessary supply chain and outsourcing solutions for them, with many products and services, primarily electromechanical and technological.

Our company, which has a history of 14 years since its establishment, provides the opportunity to reach the information of Potential Affairs to our company, and provides the necessary opportunity and organization to evaluate, discuss and transform these potentials into investments. With an understanding that keeps this alive constantly, it has been able to supply services and products in many subjects over the years. As a result of the experience, it has also implemented the S4U "Supply ForYou" model with its patent.

Our company, which has a dynamic mechanism that determines and shares short and long term goals and strategies and enables changes, is also close to the customer, listening to them all the time, after examining and evaluating the sectoral developments and dynamics on the international platform, by making the necessary strategic collaborations, an understanding that tries to share is dominant. Our main goals are to have an understanding and employees that continuously measure and increase the added value on the products and services sold, and who are efficient, efficient, loyal, open to development and do not compromise on honest working principles.



Mehmet Tunç ÇELEBİ | *Chairman*

In the field of Cable and Satellite TV (CATV / SMATV) application of communication electronics, design — development and production of broadband transmission equipment, it is Turkey's leading companies.

To be applied in Cable / Satellite TV broadcasting main centers; for digital / analog TV broadcast receivers and processors (demodulators, modulators and transmodulators), Cable TV and terrestrial broadcast networks that enable broadband digital services; line repeaters, indoor plants and optical / RF converters are the main product program.

95% of the product sales turnover consists of devices and systems produced with original designs. With its versatile and experienced engineers, equipment and simulation infrastructure where various measurements and tests can be made, systematic handling of problems and requests systematically, easily adapting to new technologies, creating technology and ensuring its permanence, prioritizing science, production and technical sales There are departments. Production department activities established on an area of 1200m2; Along with planning, logistics, procurement and test-verification support units, it continues in continuous development.



Temel UZUNAY | *Chairman*

Reis Elektronik A.S. With its 32 years of experience, it is always at the forefront of innovations that know no boundaries in the electronics industry, and over 400 services serve with more than 700 sales points. Since its establishment in 1985, it has prioritized customer satisfaction and quality.

Our company culminating in auto accessories and design industry in Turkey, Every day is one step closer to institutionalization worldwide. In Turkey, our brands with the largest network of technology have always been a leader in innovation and product range.

Leading brands of the market Harward, Kamosonic, Massive, Newfron, Soundmax, Reiss Audio and Diamond Audio ; under the company name (Reis A.S.) is the company with firsts and innovations in the technology market, reaching the Turkish people and the world people, after-sales service, technical service network, and manpower.



Atila KARADAĞ |

The 1930s was a decade of modernization in Turkey.

The establishment of the Karadag Group, that today offers its clients the state-of-the-art in Electronics, dates back to the 1930s. In 1932 Mr. Adem Karadag setup KARADAG ELECTRONICS distributing Schaub (ITT-Schaub Lorenz) in Turkey. Offering clients the advancing technologies from around the World and maintaining an honest, hard-working and ethical business strategy it did not take long to establish a strong foundation. From 1978 the company widened its field of activity and added to its portfolio a growing number of distributorships of Global brands to represent in Turkey, which it carries on today.

Since 2008 KARADAG GROUP has become a founding-member of TEKNO-GROUP.



Shu-Mei CHANG | *Chairman*

Established in 1992, Jess-Link products co., ltd (JPC) is the company to specialize in the designing and manufacturing of High-speed cabling connectivity and Optical transceiver product portfolio covering datacenter & 5G infrastructure JPC is headquartered in Taiwan. With multi-national manufacturing facilities in Taiwan, China, Vietnam and branch office in California USA, Tokyo Japan and Bangkok Thailand.

JPC understands the importance of worldwide communication connectivity , and strives to expand its presence across the Global regions. Leveraging its core competency in power and beauty are the most important core values of JPC. Working hard from a place of abundance has not only deeply affected our employees, but has also become a code of conduct between us and our customers, partners and suppliers by developing mutual trust while at the same time it has also brought harmony and centric confidence within the company.



Khalid BALKHEYOUR | *CEO*

Founded in 1976 by the 21 member-states of the Arab League, Arabsat has been serving the growing needs of the Arab world for over 40 years, operating from its headquarter in Riyadh-KSA and two Satellite control stations in Riyadh and Tunis.

Now one of the world's top satellite operators and by far the leading satellite services provider in the Arab world, it carries over 500 TV channels, 200 radio stations, pay-tv networks and wide variety of HD channels reaching tens of millions of homes in more than 80 countries across the Middle East, Africa and Europe — including an audience of over 170 million viewers in the Middle East and North Africa (MENA) region alone tuned into Arabsat's video "hotspot" at 26 ° E.



Ahmet EREN | *Mid. East Regional Manager*

Eutelsat Communications, the leading satellite operator in Europe's video and data services and one of the three global service providers in the field of Fixed Satellite Services (5U1-1), is part of Eutelsat SA partnership.

The Group's satellites have become synonymous with expansion and communication, allowing millions of families to quickly access information from all over the world. In addition, Eutelsat satellites are indispensable tools that provide flexibility and top performance to companies' operations in more than 150 countries.

The group controls a fleet of 35 satellites; With the opportunities it provides, it enables other operators to serve their customers in the field of radio and television broadcasts, professional data network solutions and broadband Internet access.

Eutelsat's satellites provide services in more than 17 points within fixed orbital satellite systems in most of Europe, Middle East, Africa, Asia and America books.

The group's headquarters in Paris employs 1000 people from 32 different nationalities.



Veli AĞ | *Product Director*

Year of Establishment: 1955
Headquarters: Istanbul, Turkey

Arçelik A.S. today; with 30,000 employees worldwide Turkey, Romania, Russia, China, South Africa, Thailand and 18 manufacturing facilities in 7 countries, including Pakistan, with 34 sales and marketing offices and 11 brands in 32 countries (Arçelik, Beko, Grundig, Blomberg, Elektrabregenz, Arctic, Leisure, Flavel, Defy, Altus and Dawlance) offers products and services in more than 145 countries.

Total Turnover: 16.096 million TL

Global Operating Network: 18 Production Facilities in 7 Countries, 34 Sales and Marketing Office Organizations Operating in 32 Countries, Products and Services in More than 145 Countries



İlker ÖZGENÇİL | *Chairman*

Alpsat Elektronik, which produces solutions for professional Satellite systems, Security systems, Smart Home automation systems and Broadcast distribution, started its business life with production and R & D activities in 2008. With its 15 years of experience, it continues its activities as an effective solution partner in the field of satellite antenna systems at home and abroad.

With the awareness of carrying out production and sales activities for professionals in the sector, Alpsat Elektronik has an approach that prioritizes high quality in its products and systems and does not compromise from this perspective. Unlike its competitors in the market, it is among the goals of Alpsat Elektronik to provide progressive, innovative and smart solutions to simple and powerful solutions for both professional installers and end users.

Alpsat Elektronik enriched its production starting with satfinder series satellite direction finder products in 2013 with CATV Headend, SMATV Switch, Cable TV and Terrestrial Digital TV, Fiber Optic Signal measuring devices. Signal measuring instruments with 4K image processing capability and the production of Smart Home Appliances for the IOT sectors in 2019. Alpsat Elektronik also cooperates with special projects and OEM products for many companies in the sector.

Aiming to always offer the best in corporate and individual services, Alpsat Elektronik will continue its activities with this understanding.



Necdet SORGUN | *Chairman*

Our company, which was established in 1990 based on principled management, quality service, after sales support and customer satisfaction, has always maintained its stability in a pioneering position, proving its reliability and respectability by always performing firsts in the sector.

Our quality policy is to achieve equality, participatory management and transparency, continuous improvement in working conditions, respect for human rights, apply quality management conditions and continuously improve its effectiveness.

Our vision is to become a leading brand that creates wonders in the industry and provides quality service by using all the opportunities of the technological age that develops and changes with its employees with team spirit in national and international environments.

Our mission is to be a leading brand in the sector, providing quality service without knowing the limit in the light of technological innovations, offering products that meet the requirements of the digital age and respond to the needs of the society, respect the social values, fulfill its legal obligations, work in line with customer satisfaction and ethical values.



Carlo Stramaglia | *General Manager*

Kudelski Group is the world leader in the development and delivery of the latest technologies to secure the revenues of content owners and service providers for digital television and interactive applications in all types of networks. The group's solutions enable consumers to access content seamlessly from any device, thanks to an engaging viewing experience.

Benefiting from its many years of expertise in securing digital content and fighting piracy, the Group is a global provider of cyber security solutions and services focused on protecting the data and systems of companies and organizations.

The company also develops and delivers the Internet of Things security technology and services to help companies in all industries protect their devices, data and business models.



Fethullah OBUT | *Chairman*

Our company started under the name of Işık Elektronik San. Tic. A.S, in 2000. By making a radical decision in 2010, it has strengthened its R&D Sales and After Sales support units and started a large machinery and plant investment since 2012 to support domestic production and open to the world market. Our product line is distributed through our dealers in Turkey's market, while worldwide It is exported to many countries in Europe, Africa and the Middle East both as our own brand and as an OEM. We take our product range and quality standards together with our expert R&D team, taking into consideration the wishes of dealers and end users, we are moving to a more dynamic structure day by day. The mission we have undertaken is to produce products that will add value to our country and present them to the domestic and international market, and to provide our customers with the highest quality products at the most affordable price. Our extensive service network throughout Turkey, our vision with our after-sales service not only sell products, but as Işık Elektronik is to provide our customers with 100% satisfaction.



Oğuz ŞAHİN | *Turkey Sales Manager*

Founded in 1989 in South Korea, Believing in the power of technology with R&D and dedicated to providing end users with a flawless content experience, it is an innovative and leading consumer electronics manufacturer. With more than 20 branches, subsidiaries and production facilities around the world, broadcasting companies in 90 countries produce and supply video gateways, set-top boxes and broadband gateways to the internet service provider and mobile operator. Humax focuses mainly on the B2B business model. It has succeeded in establishing solid and sustainable partnerships with a win-win model, as it aims to contribute to the competitive and commercial powers of its partners by offering "tailor-made" products and solutions to its business partners.

In recent years, our company has set a new vision for the adaptation of the digital transformation trend seen in the world, and added "Connected Car", "Mobility", "IoT" and Smart City projects in addition to consumer electronics. Our company, which aims to evaluate the experience gained through its strong R&D accumulation, business partner referrals and successful projects for many years in these areas, continues its mission to be a pioneering and distinctive company in its sector.



OLIMPIA

Seyit ÖZCAN | *General Manager*

ÖZAK A.Ş. was established in 1983 in Beylikdüzü Organized Industrial Zone, with its high quality service and experienced employees.

Turkey and the world's leading brands to serve the electronics manufacturing services. In our company, which is equipped with electronic infrastructure to meet all the requirements of electronic production, CKD, SKD and electronic products are produced as products. Some of our expertise areas are LCD & LED TVs, Satellite Receivers, Writers, Cases, Television motherboards, Mobile phones, Communication systems cards, various modules, etc. countable.

ÖZAK carries out the manufacturing and shipment of all kinds of electronic cards and finished products for its respected customers with its high quality and service understanding. As ÖZAK, one of our strongest features is our high quality production standard and high level of technical knowledge. Working with leading reputable customers is a source of pride for us. ÖZAK electronics, with high technology, high capacity, the electronic card manufacturing experience with fully-equipped production lines for years has been one of Turkey's most successful companies. It has equipped its production lines with modern machines to meet customer satisfaction at the highest level, exceed expectations and provide higher level of satisfaction.

With years of production experience, we are trying to add value to our customers' activities by understanding the needs of our customers in the most accurate way.



KORAX

Kazım YÜCEL | *General Manager*

Maksim Durable Consumer Goods Industry and Trade Limited Company was established in 1988 and started its activities on electronic and white goods marketing. In 2000, in order to provide our customers with better and better quality, we have stepped into the electronic goods import sector and still operate in the electronics goods sector. Our company, which has distributors and wholesalers in various countries, especially in Russia, Iraq, Iran, Syria, Georgia, Turkmenistan, is another field of activity, exports of electronics and white goods.

Our company, which strives not to upset any of its sellers and customers in the business-life process so far, will continue to be a reference source for the companies it will work with until now.

Our company continues to offer quality and affordable products to its customers with KORAX and TWINTECH brands registered on behalf of our company.

botech



Samet KOÇAKÖZÜ | *General Manager*

BOTECH was founded in 1993 with the principles of providing a price advantage in a different design concept, high level of service understanding, quality and compatible product segment. has adopted the principle of customer satisfaction with its product quality, production, sales, installation and after services. Available in production facilities with 5,000 square meters of indoor space which has close to 100 works, BOTECH is among Turkey's largest OEM manufacturers with production capacity. BOTECH has been trying to keep customer satisfaction at the highest level with its quality standard and continuity in its products and services in domestic and foreign markets. Although the company reached 81'il products with distribution channels in Turkey, it has begun to show a role in foreign markets.

BOTECH; means quality and customer satisfaction. As a manufacturer, our company spends an important part of its budget to strengthen its engineering and R&D department.

As BOTECH, it always takes into account customer needs and developing technological trends; We are always working to expand our product, service and application range. Since our company was established, we always try to show our thoughts in concrete steps with our products in line with our customers' high expectations in the sector as an indicator of our vision.



DIGILINE

Eyüp EKİNGEN | *General Manager*

Our company started its commercial activities in 1985 with a shop opened in the old garages area in Topkapı. In 1988, material service was started to be provided to electronic repairers in a 1974 model vehicle. In the same period, with the increase of the product variety, sales started to be made up to the Thrace region with Istanbul.

After the store in Topkapı, Şirinevler store, Camlıkahve store and finally Avclar stores started to operate. Since 1992, electronic materials have been imported from far east countries such as China and Hong Kong.

Fujitron, Digiline, Westa registered by countries such as the United States, Germany, Austria and Japan, and also Ekingen Elektronik, which has a wide product range import, produce/ assemble professional audio & video systems, satellite systems, security systems, power supply, LED display & lighting, and many electronic products and spare parts, and sell to domestic and abroad.

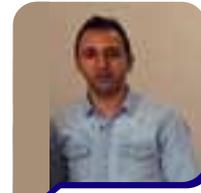
Towards the end of 2012, our company, which started its institutionalization efforts in order to be a company that can compete in an institutional and international environment, should look hopeful and ambitious to the future in the light of the vision, mission and values specified in this Corporate Constitution.



TECHNOBOX

Ömer ŞEYHANLIOĞLU | *General Manager*

Our company was established in 1989 and has always been one of the leading representatives of the industry. Keeping up with the innovations of the era, our company is moving forward with safe steps to the future.



DREAMSTAR

Onur TOPTAŞ | *General Manager*

Established in 1991, our company is an import, export and marketing firm aimed at absolute customer satisfaction. Karadag Satellite Systems "of the Dreambox brand" is Turkey distributor. Dreambox satellite receivers is currently the distributor of Turkey. It also carries out the sales Dreamstar produce products with our own brand in Turkey. In addition to satellite receivers, it should also import LNB and satellite by-products. It is one of the leading companies in the sector with its projects and technology products that it develops in the satellite sector.

mersat



Sadık KARAHİSAR | *General Manager*

Founded on January 1, 1983, our company sells wholesale electronic products. We aim to reach an important place in the sector by closely following the market we are in in the developing world.

**Yilmaz KORKMAZ** | *General Manager*

Since 2002, in Turkey and the world market, Redline is the company which is continuing and maintaining its commercial activities in the TV broadcast receiver sector under the roof of DTS Elektronik.

Redline began its operations with an office in Istanbul, today serves over 30 countries, mainly in Turkey and in modern production and administration building.

We focus on R&D investments since our establishment. By transferring 20% of our income to R&D studies with additional investments every year, we have become one of the world's leading companies that can provide all software and hardware needs in their field today.

Our goal with our Brand has achieved success in Turkey and far beyond our borders too, is to position Turkey's highest performance among the brands that take pride in the international media.

**M. Rüştü KORKMAZ** | *Chairman*

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**Deniz GÜLLÜ** | *General Manager*

Maksim Durable Consumer Goods Industry and Trade Limited Company was established in 1988 and started its activities on electronic and white goods marketing. In 2000, in order to provide our customers with better and better quality, we have stepped into the electronic goods import sector and still operate in the electronics goods sector. Our company, which has distributors and wholesalers in various countries, especially in Russia, Iraq, Iran, Syria, Georgia, Turkmenistan, is another field of activity, exports of electronics and white goods.

Our company, which strives not to upset any of its sellers and customers in the business-life process so far, will continue to be a reference source for the companies it will work with until now.

Our company continues to offer quality and affordable products to its customers with KORAX and TWINTECH brands registered on behalf of our company.

**Ozan TEMİZ** | *CEO*

Admongrel is an end-to-end service provider for the rapidly growing Connected TV industry.

Interactive TV Channels

We create interactive TV channel apps that viewers can interact with using only their remote controls.

Addressable TV Advertising

Our technology enables brands to produce scalable and targeted TV ads. This means; They can create the most effective TV commercials at an affordable cost.

TV Analysis and Reporting

Advanced TV Analysis from millions of devices for data-driven decision making. To help predict audience behavior and improve timing and content recommendation.

**Abdullah GELGEÇ** | *Chairman*

Our family-owned company started its business in 1974 with the purchase and sale of electronic spare parts; Today, it has passed many important milestones during its 40-year journey, which has reached the leading firm point in its sector.

In 1991, with the establishment of Osmanli Elektronik A.S., it took its place in the satellite sector, the foundations of which have just been laid in our country.

Our company, which works in the import-export, purchase-sale and service sector, also stepped into the production area in 2000 with the addition of GES Elektronik to our group for GESSAT production.

Always follow the principle renewed its technology to produce modern solutions to its customers GES Electronic continues the currently-operating with all 30 countries in the international arena in Turkey.

**Rıza SEZER** | *General Manager*

Riosat Elektronik, which was established in 2012 with the experience we gained in the design, production and sales processes in the satellite (SMATV / CATV), consumer electronics and CCTV security sectors since 1987, serves the sector by producing technological and competitive products that it designs and develops within its own R&D. .

Riosat Elektronik focused on being one of the leading companies in its sector by investing R&D in technologies to increase customer satisfaction.

We aim to be among the top ten companies in the sector within the next five years.



İlyas KARAKAŞ | *General Manager*

SVS Telekom was founded in 1995 by an experienced team in the field of Satellite communication. Until now, we have provided mobile and fixed satellite communication equipment, solutions and services to Broadcasters, telecom companies, ISPs and military organizations.

SVS Telekom offers complete turnkey solutions, engineering designs, maintenance and consultancy services in all communication systems. We carry data, voice, video over satellite.

Our professional team to design fixed and mobile ground stations in Turkey and in the region and has used their expertise to build. SVSTelekom Engineers supervise every aspect of production and have a unique ability to fully integrate the satellite system before it is sent to the customer's site. Our products, services and solutions that we offer with well-equipped laboratory facilities and 65 technical staff, most of which are technical strengthen the satcom market.

SVS Telekom also provides Rental Transmission systems for video, audio, data systems, as well as providing consultancy to the Turkish regulatory and economic circles about the satcom industry.



Eylem KEHRİBAR | *Business Dev. Man.*

Metrological allows its operators to seamlessly integrate premium OTT services and niche content into a single TV viewer experience. Metrological Application Platform offers a product package for using and managing the life cycle of web and local applications in set-top boxes.

content providers can reach more than 60 million households in operator networks by installing a single application in the Metrological App Library. Work with cable and telecommunications companies such as Metrological, Turkcell, KPN, Liberty Global, NOS, belN, Tele Columbus and Ooredoo. Metrological, founded in the Netherlands in 2005, has offices in the USA and Europe.



Ömer SEVİM | *General Manager*

Our company was established in 1988 and started its activities in electronics and white goods marketing. In 2000, we entered the electronic goods import sector in order to offer our customers better and higher quality and still operates in the electronics sector. Another field of activity of our company, which has distributors and wholesalers in various countries including Russia, Iraq, Iran, Syria, Georgia and Turkmenistan, is the export of electronics and white goods.

Our company, which tries not to upset any of its vendors and customers in the process of business life until the company is tested within the quality-service triangle, will continue to be a reference source for the companies with which it will work until now.

Our company's main philosophy:

It is to deliver first quality certified products to its customers under the most appropriate conditions and immediately from the stock.



Hasan ALTAY | *General Manager*

Our company was established in 2008 by Hasan and Mümin ALTAY and is a family business. Our company, which first started with the import of Coaxial cables, has become the most important company of the sector in this field in a short time.

Then we added Lnb, Connector, Remote control, Battery, Digital Satellite Receiver products to our product range.

Our company closely follows all technological developments in the world. All quality products through its extensive dealer network in Turkey, we buluşturmakt with consumers.

The high quality of the products we have developed brings our company to better points in the sector every day.



Mert EROZAN | *Operations Manager*

In 1995, BSH Ev Aletleri Sanayi ve Tic. Inc. joined the group, adding the international experience of the group to its national strength. Turkey with around more than 1200 points of sale with Profilo which is the brand has the largest distribution network in our country Durable Appliances' s white goods, built-in appliances, vacuum cleaners, air conditioners, water heaters and a product range consisting of small appliances. While all of these products are imported, especially vacuum cleaners, air conditioners, water heaters and small appliances, domestic products are produced in BSH Home Appliances Industry and Trade Co.'s Çerkezköy Factory.

The main feature of the Profilo brand is that it combines durability with functionality, presents the technology to the Turkish people with its simple line and easy usage. Profilo Durable Home Appliances derives its innovation power entirely from the white goods usage habits of the Turkish people.



Cihangir AYANA | *Chairman*

As SUNGATE, we have been serving on electronic products based in Kayseri since 2002.

Rather than monotony, stereotyped thoughts and projects, we follow the innovations of the modern world and technology, which will improve ourselves and move forward step by step. With our R&D projects, we prove that we are not only consuming, but also producing. Another of our most important elements is that we offer an environment where our teammates can always move forward, work in peace with our company that values information and values people.

With the innovations of the technology world, our producing teammates and our peaceful working conditions, we continue our work with the goal of always moving our company and ourselves forward.

FOX

WVY 1



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NESN



FOX



amc

BBC AMERICA



TCM
Turner Classic Movies



COMET

EW

DISNEY



tvnet



FOX NEWS



FS1

FS2



SPORTS NETWORK

ESPN2

ESPN3



FREEIPTV

CNN



ESPN3

WVLE



SHOW

21

TV8

TGRT HABER

Bloomberg

HABER TURK

Pop



BBC WORLD NEWS

bravo

BTN

CN



UNIVERSO

USA

Disney Junior

SEC ESPN NETWORK

E

ESPN

ESPN2



TRT SPOR

TLC

FX

FXM

FX

GOLF

HLN

IFC

WE

DMAX

TUYAD

ASSOCIATION OF TELECOMMUNICATION
SATELLITE AND BROADCASTING BUSINESS PEOPLE



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