



Eurotek

BROADCAST



SOLUTIONS

COMPANY PROFILE

Founded in Italy in 1991, Eurotek is a company specialized in design, manufacturing and sale of Equipment, Systems, Antennas and accessories for TV Broadcast applications. The know-how consolidated by our team, the experiences with the most prestigious partners and considerable R&D investments allow us to supply complete broadcast solutions from the Studio to the Tower with excellent performance, reliability and good quality-price ratio.



All the equipment in our portfolio are completely developed in-house, in our company we have state of the art tools for R&D, production, testing and sale supported by systems, T&M equipment and among the most technologically advanced project methodologies. The high quality standard and competitiveness of our products are due in large part to the expertise, knowledge and creativity of our staff.

WHERE WE ARE

To reach our firm you have to leave the motorways at the exit of Tortona in the Milano-Genova motorway, follow the direction for Novi Ligure for about 3 km and turn right following the road to Pollastra.

When passed the flyover bridge you reach a round and you can see the Scientific and Technological Park on your right side and Eurotek inside.



DEPARTMENTS



SALES



**RESEARCH AND
DEVELOPMENT**



**PRODUCTION &
TESTING**



**QUALITY
CONTROL**



SHIPPING



**AFTER SALES
& SERVICES**



SALES

Eurotek's sales staff is composed by a very dynamic team that is always ready to meet the request of each potential customers, providing information and documentation concerning company products and services. A large network of International Dealers, present all over the world, allows us to meet and follow efficiently every customer's needs.



All our Dealers and our sales department are able to satisfy immediately the customer's requests, to discuss trade agreement, to negotiate discounts and special conditions. Further, as high-tech Company, we understand the importance of knowledge - before, during and after the sale so our sales depts are knowledgeable engineers who can give customers qualified technical answers.



INTERNATIONAL EVENTS

Eurotek is always present in the most important broadcast exhibition Fairs and Conventions in order to show and promote new products and strengthen relationships with local and foreign customers, potential Agents, Dealers and Partners.



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BROADCAST ASIA /
SINGAPORE

WORLDWIDE SALES

WORLDWIDE SALES

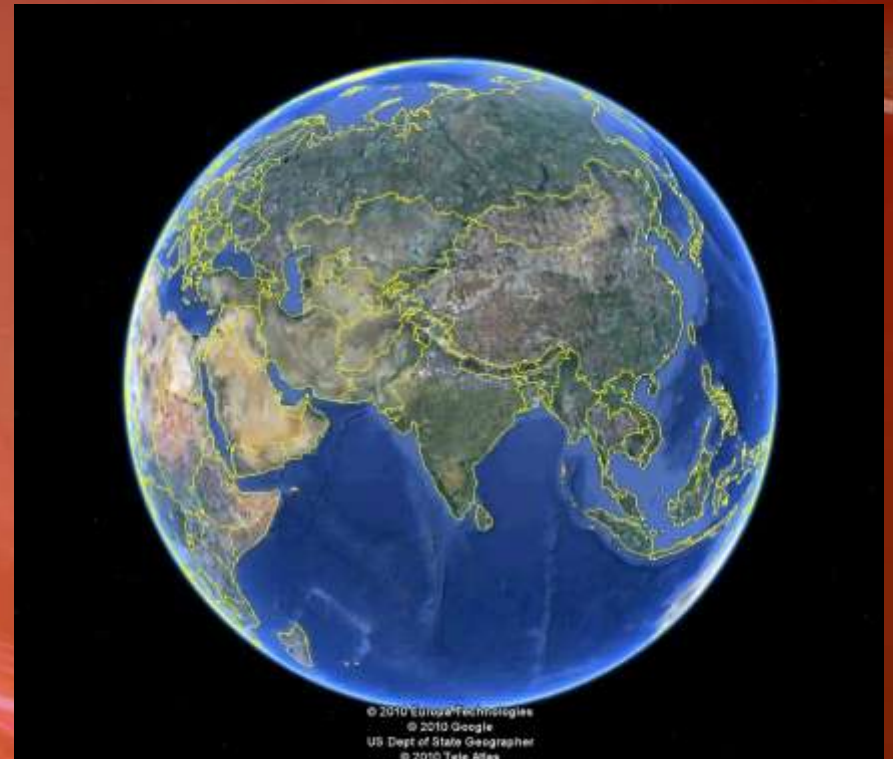
EUROPE

- ITALY
- SPAIN
- PORTUGAL
- NETHERLANDS
- BELGIUM
- SLOVENIA
- LITUANIA
- CROATIA
- MONTENEGRO
- SERBIA
- ALBANIA
- MACEDONIA
- GREECE
- ROMANIA
- TURKEY
- CIPRO



ASIA

- PAKISTAN
- SRI LANKA
- INDONESIA
- MALAYSIA



NORD AND SUD AMERICA

- UNITED STATES
- MEXICO
- EQUADOR
- PERU
- BRAZIL
- ARGENTINA



AFRICA

- CONGO
- ETIOPIA
- TUNISIA
- NIGERIA



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SOME OF OUR LOCAL CUSTOMERS



SOME OF OUR INTERNATIONAL CUSTOMERS

CASTLOWEBS2



RESEARCH AND DEVELOPMENT

The R&D team, composed of several highly qualified Engineers and Technicians, is constantly engaged to design and develop new innovative equipment and solutions. Thanks to it, Eurotek offers a complete range of equipment for the processing and the transmission of Analogue and Digital television signals including the new transmission standard.



All design activities are aimed to provide practical and efficient solutions suited to the customer's need, which provide a constant stimulus in the direction of product renewal and innovation. Particular attention is devoted to the design of equipment which must be able to guarantee flexibility, scalability, easy of use and maintenance.

PRODUCTION AND TESTING

The production and assembly department, provide to complete the Eurotek work flow of products, equipped with modern equipment. Each product is tested and stressed using the climatic chamber to guarantee a long lasting operation.



Flexibility and autonomy for the technical material and the modern equipments up-to date that we have: clean room class 10.000, microprocessor development systems, laboratory for climatic proof, environmental and functional test, control and testing labs, operating according to the rules of the UNI - EN ISO 9000. All the equipments manufactured have to be submitted under routine controls and final tests which permit to satisfy completely the specific data required. Moreover all the test data are written in a report which is delivered to the customer along with the equipment. The quality of our products is covered by a guarantee of 5 YEARS but in reality for "historic" customers is extended to lifetime.

QUALITY CONTROL

Quality for Eurotek and its staff is imperative and represent a company philosophy, without compromise. Starting from the beginning of the production process up to the delivery of the products we make scrupulous checks; 100% of boards, sub-assemblies, RF modules and mechanical parts are subject to a test. Furthermore each board and each equipment has a serial number so it is easily identifiable even after several years



and the history of the item can be reconstructed. On completion of the strict commissioning operations, each product undergoes a further series of test using climatic room which simulates the most extreme environmental conditions in order to verify resistance and reliability. For us, quality is a precise, practical concept embracing every aspect of Company activity.

AFTER SALES AND SERVICES

Our after sales service aims to provide a fast, professional and complete assistance in maintaining and operating Eurotek equipment: our technicians, installers and dealers are always available for information, technical instructions and, when needed, maintenance operations. The Company makes available to its customers a series of training programs: in our laboratories,



in the Customer's premises and on field too. Long-term service is another way to protect customer investments: we don't leave old equipment models, we service them as long as customers continue to use them. We build our products to last, so also design them to be always upgrade-capable.



Eurotek

Broadcast Solutions

PRODUCTS RANGE



HEAD END

- **Single & Multichannel HD/SD Encoders**
- **Professional HD/SD Encoders**
- **SFN Adapters & MIP Inserter**
- **ASI Mux/Demux/Remux**
- **Network Adapter G.703 <-> ASI**
- **QPSK/QAM/COFDM flexible Modem**



RADIO LINKS

- **Freq. 2+23 GHz Indoor/Outdoor/Mobile**
- **STL/TSL/Backbone**
- **Interface: DVB-ASI,G.703,E1/T1,ETH**
- **Microwave Receiver/Transceiver**
with the unique feature to broadcast
directly on VHF/UHF Channel



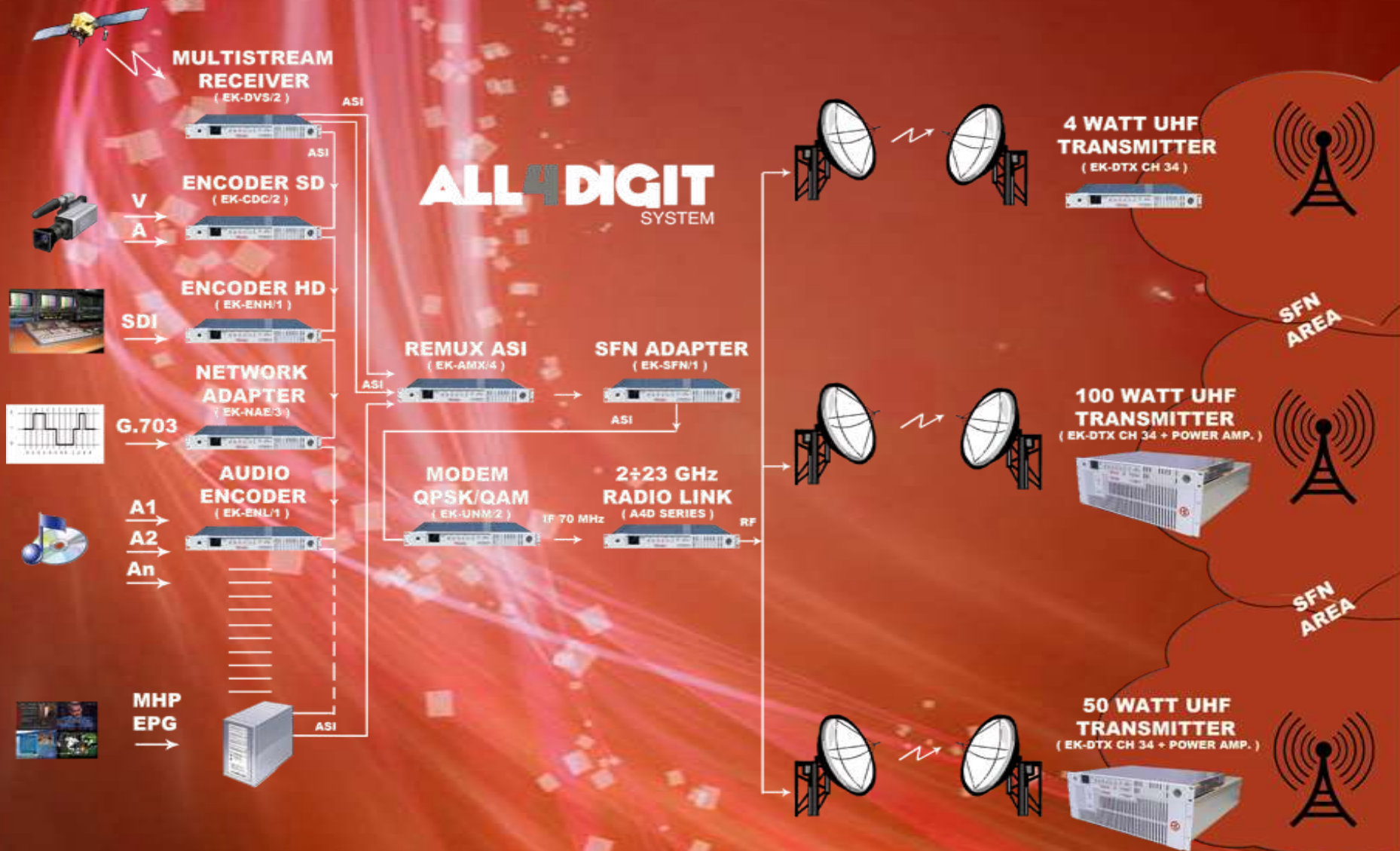
TERRESTRIAL GATEWAY

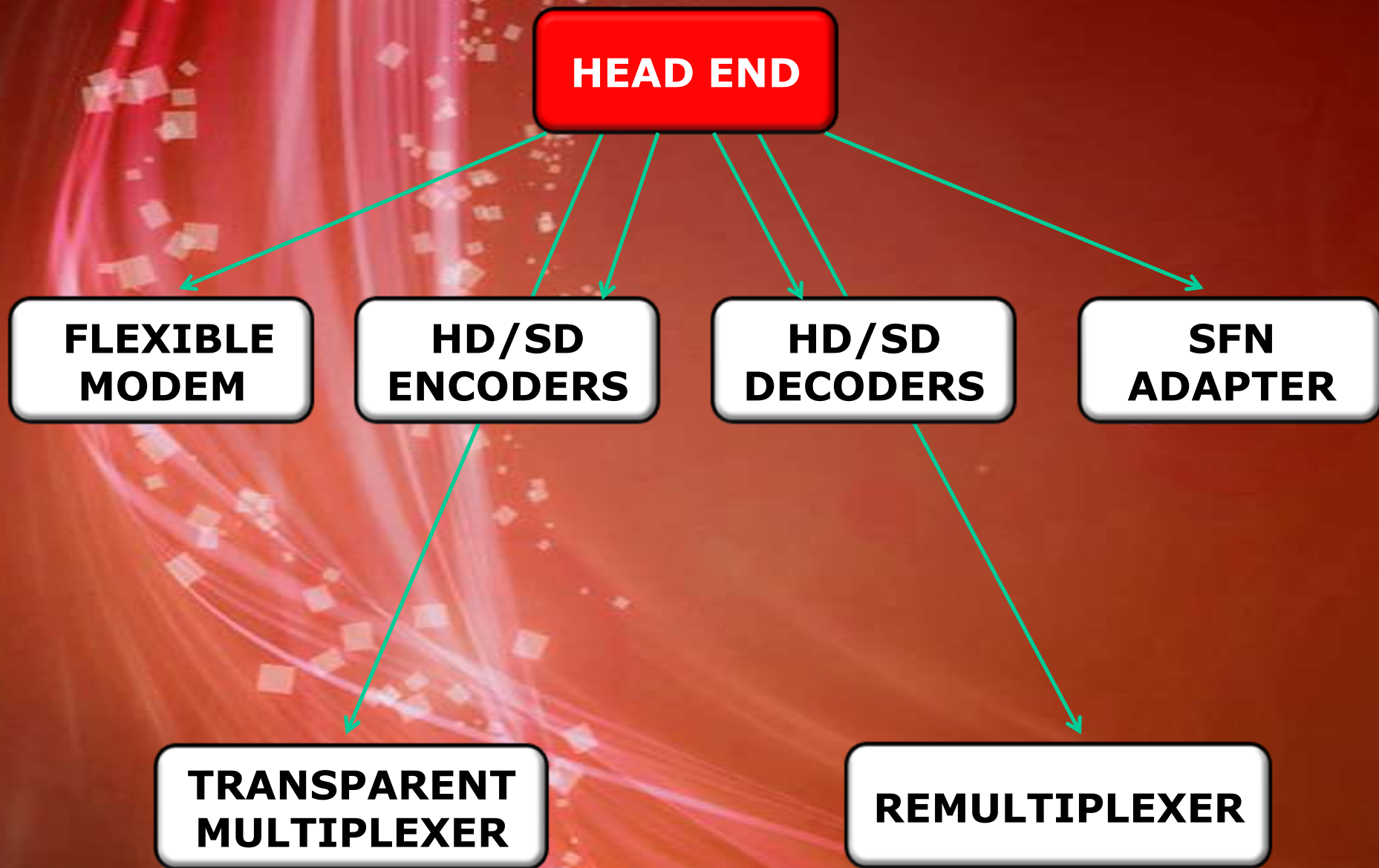
- **DVB-T/H Exciter**
- **DVB-T/H Transmitter**
- **DVB-T/H Repeater**
- **Multichannel Transmitter**
- **DVB-S/S2 Multistream Receiver**

HEAD END

RADIO LINKS

TERRESTRIAL GATEWAY





**2÷23 GHz STL/TSL
RADIO LINKS**

ANALOGUE

DIGITAL

**FULL
INDOOR**

OUTDOOR

**FULL
INDOOR**

OUTDOOR

MOBILE

MOBILE

**TERRESTRIAL
GATEWAY**

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graph TD; A[TERRESTRIAL GATEWAY] --> B[DTV EXCITERS]; A --> C[TRANSLATOR & DTV REPEATERS]; A --> D[LOW & MEDIUM POWER DTV TRANSMITTERS];
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**DTV
EXCITERS**

**TRANSLATOR &
DTV
REPEATERS**

**LOW & MEDIUM
POWER DTV
TRANSMITTERS**



Eurotek

Broadcast Solutions

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