- S P A I N -

Disrupting technology

Amsterdam

September 15-19

Check our catalogue:

The IBC Exhibition covers fifteen halls hosts over 1,600 exhibitors spanning the creation, management and delivery of electronic and media entertainment.

The Spanish MET industry sector has great export capacity companies (most of them, with exports over 70% of production) and has enjoyed international recognition and implementation of its products for several decades. Change is imbedded in the industry's essence and offers cutting-edge solutions able to compete in ever-shifting scenarios.

www.ametic.es/ibc

AMETIC is the ICT association. It includes Electronics, Information and Communications Technologies, Telecommunications and Digital Content Companies.

AMETIC defends the interests of Spanish businesses in a hyper-sector that is varied, dynamic and, with 30% of private R&D investment, the Spanish economy's most innovative sector with the highest growth capacity. Our constantly-evolving member companies are the key driving force for convergence towards the Digital Economy. AMETIC represents a key sector for employment and competitiveness, with a major impact on Spain's GDP and excellent outsourcing possibilities for other production sectors. Its cross-cutting approach enables digitization of business processes for both product generation and offer of services. We represent a group of companies that leverage sustainable economic development, improve the competitiveness of other sectors, generate quality employment, raise Spain's export ratio and enhance the value of our country and its industry.

www.ametic.es

internacionalizacion@ametic.es

INDEX

Our Mission: A solution for Every Challenge

STRATEGY IN EUROPE

ACORDE designs, develops and manufactures RF front-ends for satellite communications systems from S band up to Ka band, in which the company is a world reference, or even Q-band, providing robust and field proven solutions to customers in Telecommunications, Space, Military and Energy markets.

OUR SOLUTION

ACORDE's RF equipment features the latest control technology, ranging from a simple hand-held system up to remote control systems via IP (offering a wide number of possible protocols, such as Telnet, SNMP, SSH, etc.). The experience and skills of ACORDE staff has led to the adaptation of designs to on-board environments, such as submarines or UAVs where this RF equipment operates at full performance.

The use of advanced thermal and circuit simulators, combined with the experience of ACORDE designers in circuit modelling, provides control over the design stage, based on simulations, which increases the reliability and accuracy of the products under development. Equipment is also certified, at customers' request, in accordance with the MIL-STD-810G (environmental testing) and MIL-STD-461E (electromagnetic compatibility) U.S. military standards.

SUCCESS STORIES

Aiming at providing full customer satisfaction, ACORDE adapts the company portfolio to the client requests, or directly built-to spec for the most specific applications. This has led to provide full compliant solutions for airborne platforms or submarines to several international space agencies, DoDs from several continents and large system integrators.

ACORDE, being a high-tech company, supports and contributes to the technology evolution by actively participating in ESA (European Space Agency) and EU (European Union) collaborative projects in the fields of satellite communications, Galileo-GNSS or Smart Wireless Sensors Networks. Performing the reliable RF partner role in these projects has become a tradition over the last 15 years.

What we look for

- **Customers:** Tier 1 System Integrators, Aerospace Agencies, DoDs, Broadcasters, Teleport Owners, directly or through local Agents in new markets.

- **Contact persons:** Technical/Product/Purchase Managers, Business Developers.
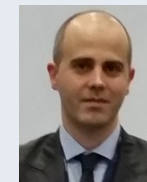
CONTACTS

Jairo Alonso
Technical Director

jairo.alonso@acorde.com

PMP and M.Sc. in Electrical Engineering with 15+ years of international experience within the space industry in the telecommunications and defense sectors.

David Presmanes
Manufacturing Director

david.presmanes@acorde.com

M.Sc. in Electrical Engineering with 12+ years of international experience within the space industry in the telecommunications and defense sectors.

Trusted in us

KEY FACTS

ACORDE designs, develops and manufactures RF front-ends for satellite communications systems from S band up to Ka band, in which the company is a world reference, or even Q-band, providing robust and field proven solutions to customers in Telecommunications, Space, Military and Energy markets.

PRESENCE

Worldwide.

AEQ

www.aeq.eu/

Stand number: 8.C55

Design and manufacturing of Audio, Video and Communication equipment for Broadcasting

STRATEGY IN EUROPE

AEQ has been present in the European market for more than 35 years through the most important Distributors and Dealers of Broadcasting products. AEQ's headquarters also provides technical support for the European Markets.

OUR SOLUTION

AEQ has been providing solutions, Audio, Video and Communication equipment, automation and production systems and solutions for the Broadcasting industry for more than 35 years. With a firm commitment to quality service, AEQ has served an array of customers world-wide with its advanced audio technology, video monitors for TV, intercom systems, telephone communications expertise, audio storage applications and automation of multimedia production and broadcasting. Furthermore, AEQ has been present at the major international sporting events such as the Vancouver 2010, Sochi 2014 Winter Games and London and RIO 2016 Summer Olympics. It has played an instrumental role in providing the equipment alongside producing the broadcasting signals for Worldwide audience.

SUCCESS STORIES

AEQ has accomplished the installation and supply of very important Radio stations as well as TV facilities within the region, for example the recent acquisition of our automation system AudioPlus for Radio Univox, broadcast monitors for the **European Parliament,** intercom systems for the Lithuania's National Opera and IP audiocodecs for the Greek Radio-Television ERT.

One of our success projects within the area, has been the equipment of the whole national **Russian** radio (VGTRK) with their headquarters being in Moscow and with more than 65 Regions along the whole country. During the past few years all these radio studios have been equipped with more than 200 AEQ broadcast consoles (ARENA, FORUM and CAPITOL), a main matrix BC2000D of 256 x 256 crosspoints located in Moscow, a CONEXIA intercom system from KROMA by AEQ, and dozens of IP and ISDN Audiocodecs.

MORE INFORMATION IN THIS VIDEO

What we look for

- **Customers:** Any TV or radio station as well as integrating companies are amongst AEQ potential clients.
- **Contact persons:** Technical directors, audio, video and production engineers.

CONTACTS

Gustavo Robles
Director of Sales
grobles@aeq.es

Gustavo Robles has the difficult task of coordinating and directing all the company's sales activities as we push forward together commercially.

Sergey Alekseev
Eastern Europe Sales Manager
sergey@aeq.es

He has joined recently to AEQ's family and with a great motivation he will manage Eastern Europe, CIS countries and Israel markets.

Trusted in us

KEY FACTS

Presence in 93 countries.

5400 Radio Stations are clients.

1700 Televisions are clients.

Worldwide network of 140 Distributors and Dealers.

Offices and technical service in Madrid, Barcelona, Portugal, USA and Mexico.

82% of AEQ's total revenues are coming from the Export markets.

PRESENCE

AEQ is present in almost every country through its Distributors' and Dealers' networks.

ANGLATECNIC

Accessibility and Data in TV. Development and Consulting.

Media Management.

www.anglatecnic.com   **Stand number: 14.P13**

STRATEGY IN EUROPE

Anglatècnic is a company founded in Barcelona in 1999 specialising in the engineering and development of software systems for the broadcast and IT sectors in the European market.

OUR SOLUTION

One of our main broadcast lines is the Fingertext suite, a modular solution for the creation, cataloguing and broadcast of data for the DVB signal such as teletext, subtitling, audio description, sign language, EPG, Present&Following, Stream Events and HbbTV.

Also an important broadcast line is netClip, a solution for the exchange and storage of broadcast video files.

SUCCESS STORIES

Anglatècnic has been implementing and integrating its own solutions for data insertion and broadcast monitoring in many TV stations and broadcasting companies.

Our products are installed in most of the national TV stations in Spain such as all the channels of Mediaset, Public Spanish TV, Real Madrid TV, Gol TV.

Also we have our products in most of the regional TV stations in Spain such as all the channels of

What we look for

- **Customers:** TV Stations, TV integrating companies, content providers, service providers, media companies, news agencies, etc.

- **Contact persons:** TV engineering and technical managers, project managers, content managers, etc.

CONTACTS

Enric Torres Feixas
CEO
enric@anglatecnic.com

Enric Torres coordinate and direct the company's proposals according to the client needs.

Emili Mata Perez
Business Development
emili@anglatecnic.com

Emili Mata oversees the operations at European countries and travels frequently to coordinate activities onsite.

Trusted in us

MEDIASET**españa.**
rtve
Corporació Catalana de Mitjans Audiovisuals SA
ILUNION
SUB-TI
unitecnic

KEY FACTS

Since the beginning of Anglatècnic we have been working in all the modules necessary to make tv programmes accessible for hard of hearing and visually impaired audiences, so our solutions allows the tv stations to offer all these accessibility services such as subtitling in all its forms, audio description and sign language, all of them in a centralized manner.

PRESENCE

Spain, Switzerland, UK.

BRAINSTORM

www.brainstorm3d.com/

Stand number: 7.C12

Brainstorm Multimedia: pushing the boundaries of 3D Graphics and virtual studios

STRATEGY IN EUROPE

Being an European company, Brainstorm has always had significant interest in this market. Since 1993, Brainstorm has provided many of the most important European broadcasters and many other smaller stations with state-of-the-art technology for real-time 3D graphics and virtual studios. RTVE (Spain's national broadcaster) trusted in our patented TeleTransporter during the latest general elections, and more recently, our software has been used in the creation of "The Voice" TV by RAI, Italy's state broadcaster, who also set up two Brainstorm based virtual studios to enhance the sports content coverage at Rio 2016. Current developments include 4K compatibility, which is already providing excellent results, and support for gaming render engines such as Unreal Engine to improve the output quality

OUR SOLUTION

Brainstorm's star product is InfinitySet, the most advanced virtual studio solution available today. InfinitySet's patented TrackFree™ technology opens a previously uncharted middle ground between the traditional trackless and tracking environments, providing broadcasters with the flexibility and visual impact of advanced tracked solutions at the cost and ease of use of use of a trackless virtual studio. Equally impressive is Aston, Brainstorm's CG and real-time 3D graphics solution with over 40 years in the market and fully compatible with InfinitySet. These two products combined provide users with a complete solution for both virtual reality and augmented reality in broadcast. Other solutions include BrainNews, OnDemand and new template-based applications such as SmartSet or AstonElections.

SUCCESS STORIES

Brainstorm's list of clients is wide and varied, with primer broadcasters such as RAI, TVE, CNBC, BBC, NHK and Al -Jazheera being just some of many examples within the broadcast sector. Other customers include ESPN, NASDAQ and Thomson Reuters. Brainstorm's products have been featured in game shows such as Wheel of Fortune, and are also employed in the education sector by Universities such as the California State University in the United States and Santiago de Compostela in Spain.

MORE INFORMATION IN THIS VIDEO

What we look for

- **Customers:** Broadcast resellers, TV stations, independent producers, Education companies, any requirement involving real-time 3D graphics.

- **Contact persons:** Commercial directors, CEOs, CTOs, Technical Managers.

CONTACTS

David Alexander in
Commercial Director

dalexander@brainstorm3d.com

With more than 30 years in the broadcast sector. David has been the Commercial Director since 2010 and has helped to broaden its markets in Asia, LATAM, Middle East and Europe.

Mónica Victor in
Production Services Executive

mvictor@brainstorm3d.com

Working for the company since 1997, she is in charge of the Production Services Department. Due to her extensive experience inside Spanish TV Stations, she also managesthe Sales Department for Spain

Trusted in us

Brainstorm is a specialist company dedicated to provide industry-leading real-time 3D graphics and virtual set solutions for broadcast, feature film production and corporate presentations. Brainstorm has more than 2,500 installations worldwide since its foundations in 1993, including many of the world's leading broadcasteter plus numerous smaller and regional stations.

PRESENCE

Germany, Italy, UK, Spain, Switzerland, Poland, Netherlands, Japan, China, Taiwan, Vietnam, Thailand, Korea, Mexico, Venezuela, UAE, South Africa, Mozambique, Lebanon, Iran, Egypt, Australia, etc.

BTESA
BROAD TELECOM

www.btesa.com

Stand number: 8.C20

TV Transmitters manufacturer. Broadcast Turn-key projects provider

STRATEGY IN EUROPE

BTESA Transmitters are already working in many countries of the area, where in most cases, together with the transmitters BTESA provided as well the design, planning, execution and maintenance of full Turn-Key Projects. Our aim is to consolidate our presence, improving our services, and broadening and strengthening our agents and distributors network.

OUR SOLUTION

BTESA unveils its new NMS (Network Management System), specially customized for TV & Radio Networks, giving broadcasters remote control over all their multiple-brands equipment.

BTESA, with more than 30 years' experience in the broadcast industry, designs and manufactures Analog & Digital (DVB-T/T2, ATSC, ISDB-T/Tb) High efficiency TV transmitters, repeaters and Gap-Fillers both air and liquid cooled, including the latest wideband Doherty technology.

SUCCESS STORIES

BTESA also holds a huge supply record of Turn-key TV projects all around the world, including countries with the harshest weather conditions.

Denmark: Supply of 600W DVB-T2 UHF Tx for HDTV and one DVB-T2 lite BIII Tx for radio (1.7MHz).

Colombia: Procurement, Installation and Commissioning of the 2nd Phase of the National DVB-T2 network, for 7 stations including High efficiency transmitters electrical systems and civil works. All managed by BTESA new SNMP Network Management system

Algeria: Supply of 100 DVB-T/T2 Transmitters, re-transmitters and Gap-Fillers, 50W to 250Wrms.

Mexico: Supply of 399 low power transmitter amplifiers (200Wrms and 450Wrms in ATSC)

Panamá: 2 projects for Supply and installation of High Power DVB-T/T2 Broadcasting Centers including 4.000Wrms High Efficiency Liquid Cooled transmitter and antenna system.

Colombia: Management, Operation and maintenance of RTVC network, composed of 236 FM&TV stations, 7 AM stations, 6 radio studios and the central satellite uplink and studios.

What we look for

- **Customers:** We seek customers/broadcasters and distributors/Systems integrators with high professional standards to consolidate and improve our presence.

- **Contact persons:** CEO, CTO, Project Managers, Directors...

CONTACTS

Carlos Rosa Pérez
Sales Manager

c.rosa@btesa.com

Telecom Engineer, has been working in the International Sales department of BTESA since 2001, becoming the Manager of the department in 2008.

José Sabater
Area Manager

j.sabater@btesa.com

MSc in Telecommunications Engineering and Master on Strategic Management, 8 years of experience in broadcast and project management helping customers to get efficient operations.

KEY FACTS

Broadcast solutions & products to cover any need in the broadcast sector.

Powerful R&D. We design and manufacture all modules inside our equipment. Spare modules and technical support life-time guaranteed.

PRESENCE

Europe: Bulgaria, Croatia, Denmark, Spain, Greece, Portugal. **Africa**: Angola, Algeria, Cape Verde, Burkina Faso, Egypt, Ethiopia, Guinea Bissau, Equatorial Guinea, Mali, Morocco, Mozambique. **America**: Bolivia, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Mexico, Panama, Peru, Surinam, Trinidad and Tobago, U.S.A, Venezuela. **Asia**: China, Philippines, Indonesia, Nepal, Sri Lanka, Taiwan, Vietnam.

Trusted in us

cinfo

Stand number: 14.N16

Cinfo´s cloud encoder Synthetrick framework serves as a foundation for all types of cloud tv services

STRATEGY IN EUROPE

To reach commercial agreements with distributors that can offer our video cloud and EPG products to new European clients. We're trying to reach specially HbbTV, mobile and PC browser operators.

OUR SOLUTION

Cinfo's Synthetrick(™) is a distributed, real-time video engine that receives stored or real-time video, data feeds and 3D models; creates a live, video-based interface for each user; encodes it into a compressed audio/video stream, and delivers it to the user's final device.

User feedback (by pressing the key on the remote control; touch events on tablet) is sent from the terminal to the servers and processed as input from and for the interface; there is no need for the client to run local software except for a video player and a simple agent for user feedback.

SUCCESS STORIES

On the night of 6 February 2016, during the Spanish Academy of Motion Picture Arts Awards Ceremony (the "Goyas"), CINFO made a multicamera broadcast of the event for TVE. It had a massive following, and marked a series of firsts in HbbTV broadcasts for the country. CINFO proposed broadcasting this gala live with six simultaneous video streams in real time. As we expected a sudden burst of connections en bloc, more than 300 cloud servers were activated. **Over 70,000 streams were served**.

MORE INFORMATION IN THIS VIDEO

What we look for

- **Customers:** Channels, pay TV operators, producers, OTT content broadcasters.

- **Contact persons:** CDO, business development, marketing, CTO.

CONTACTS

Darío Janeiro
Content Director in

dario.janeiro@cinfo.es

Over 15 years experience on interactive projects coordinating multidisciplinary teams: audiovisual content, marketing, ads, design and usability for TV, Internet and mobile phone technologies.

Xabier Ferreiro
Sales Director in

xabier.ferreiro@cinfo.es

Over 10 years of experience on interactive technologies for Internet and audiovisual markets. Has been involved for more than 7 years in the development of new profitable business with customers and partners in the global audiovisual world.

Trusted in us

euskaltel · R · Televisa · FOX · rtve · som ANDORRA TELECOM

KEY FACTS

CINFO is a young and dynamic company, with a fifteen years experience in digital TV. Strongly involved in R+D, it keeps agreements with universities in projects of smart video and content discovery. It has patented technology for multicam video and remote TV editing. It offers a complete service of advanced metadata.

PRESENCE

Spain, Andorra, Mexico.

CiRES21
LIVE STREAMING SOLUTIONS

Cires21 Tailored Innovation for High Valued Streaming Events

www.cires21.com/en

Stand number: 14K06

STRATEGY IN EUROPE

Cires21 started operations in the European market 4 years ago with important customer references such as BBC or Eurovision. Our focus for the coming years is to provide to new European customers high quality and flexible streaming solutions though the virtualization.

OUR SOLUTION

Cires21 provides **live streaming solutions** for any professional ecosystem, from major broadcasters and main event programmers to major content suppliers and pay TV channels at a global level. Based on **hardware, software** and the **Cloud**, the Cires21 streaming platform enables the media market to increase its capacity, delivering a unique Internet video experience. The Cires21 solution is the only one on the market that provides a **complete encoding, recording and monitoring solution** for live streaming from any source and for any user device, paving the way for the combination of appliance and Cloud-based solutions and CAPEX/OPEX business models.

SUCCESS STORIES

Nowadays Cires21 is present in the major Spanish Broadcasting groups as RTVE, , Atresmedia, Mediaset or Cellnex Telecom. We are key in distribution of popular live events, from MotoGP Motorcycle World Championships to world class events of first class brands (Formula 1, Olympic Games, Eurovision Song Contest, etc.), offering to the user a high quality multiscreen experience. We also participate in large-scale complex projects where our expertise is required like our recent collaboration with Telefonica to equip high-speed trains with live TV channels.

What we look for

- **Customers:** Broadcasters, OTT Providers, Internet Video platform providers, Cable companies, Video producers, content owners, Sport event producers, live entertainment event producers.
- **Contact persons:** CTOs, Media managers, online video Technology managers.

CONTACTS

Jose Loro de Dios
Key Account Manager

jloro@cires21.com

World range international telecommunications sales professional. With a heavy bundle of technical and communication skills, built from the experience with tier-1 customers and different technologies. Positioning value at executive levels.

Manuel Cardeñas Cano
Product Director

mcardenas@cires21.com

Focus on product development with high technical skills in video and streaming technologies .

KEY FACTS

Cires21 products are used in customer based in most of the European media leaders.

Cires21 process the content for more of 70 TV channels

Every day, Cires21 manages and process more than 26Tb of content

Trusted in us

ATRESMEDIA
BBC
EUR(O)VISION
cellnex — driving telecom connectivity
rtve
Telefónica

PRESENCE

Cires21 has presence in most of the European customers in direct or through integrators with on premise or cloud solutions.

Egatel

Stand number: 8.D40

The most efficient solutions for digital TV transmitters

CONTACTS

Javier Taibo
CEO

jtaibo@egatel.es / skype: jtaibo

Joined the group in 1999 as International sales manager. Since 2004 conducts commercial work exclusively for Egatel and since 2012 is company CEO.

José M. M. Mariño
Sales and marketing director

jmmarinho@egatel.es

Joined Egatel in 1999 as Project Manager for the first DTT deployment in Spain. In 2003 he became Sales and Marketing Director.

STRATEGY IN EUROPE

According to the requirements of each country or each particular customer, Egatel bases its strategy on a professional and friendly relationship directly with end customers or through its distributor's network.

OUR SOLUTION

Egatel is a company focused on developing and manufacturing cutting edge technology for television broadcasting.

This year, Egatel presents at IBC 2017 its new series, TLWH7900, of high-power TV transmitters, the evolution of the first Liquid Cooling Wideband High Efficiency Transmitters, which introduces as a main novelty a new 2U 19 " With which to be able to supply equipment of up to 8,8KWrms with the refrigeration system integrated in the same rack.

In addition, a new version of SmartLNB is presented, which stands out for its simplified design, much more compact and lightweight (1/3 of the initial weight) and optimized to offer satellite connected TV services, M2M applications,etc.

SUCCESS STORIES (more info)

Marruecos: Supply of 2 high power TV transmitter redundant systems to be installed in the 2 main sites of Morocco, Rabat and Casablanca, for the public network operator SNRT (Société Nationale de Radiodiffusion et de Télévision) in 2017. Each of the sites will be equipped with a 2+1 redundant system of 10 kWrms DVB-T/T2 transmitters. The supplied transmitters belong to the liquid-cooled TLWH7900 series with wideband Doherty technology.

MALI: Supply of 6 DVB-T2 transmitters of 1.6 kWrms configured as a 5+1 redundant system for the network operator Malivision in 2016. The supply also included electrical protections, RF combiners, feeders and radiating systems.

What we look for

- **Customers:** In addition to unveil our brand-new designs, we consider IBC as a great opportunity to meet our distributors and customers, as well as to introduce our products to more Broadcasters.

Trusted in us

KEY FACTS

Egatel is a company focused in research , development and manufacturing analogue and digital radio and TV for the professional market including broadcasters and main TV channels operating regional or nationwide telecommunications networks. (85% of the 2016 turnover is obtained from Internacional markets. Full range of low, medium and high power transmitters in Doherty Broadband Technology. Launch of the new smartLNB series, revolutionizing the SatCOM market

PRESENCE

Turkey, Finland, Spain, Morocco, Germany, Algeria, France, Faroe Islands, Greece, Portugal, Sweden, Tunisia.

GSERTEL

www.gsertel.com/   **Stand number: 8.E11**

STRATEGY IN EUROPE

Bring to the broadcasters and network operators professional measurement and monitoring solutions with unique features providing easier, faster and more valuable measuring tasks and digital network supervision.

OUR SOLUTION

RCS 100/400
Intuitive advanced monitoring devices for digital TV networks (DVB-T/T2, ISDB-T, DVB-C).
RCS is a 1RU platform aimed to 24x7 signal supervision with accurate RF measures, deep TS analysis and proactive alarming features.
Through a web browser RCS offers the most advanced and easy way to detect and diagnose any potential issue in digital television network.

HEXYLON
New portable measurement device with multi-touch navigation on a 8" screen
Hexylon offers in a hand-held device, accurate and fast RF measures, spectrum and TS analysis oriented to network operators, broadcasters and field engineers who need professional performance in an easy and intuitive tool.

SUCCESS STORIES

During the last 15 years Gsertel has designed and developed measurement devices oriented to DTT, DTH and Cable installers on one hand, and broadcasters and digital TV network operators on the other hand.
With more than 12.000 devices delivered worldwide Gsertel has supplied devices to important customers including Abertis Telecom, Rai, Emitel, Retegal, ONO...

What we look for

- **Customers:** Broadcasters, digital TV network operators, spectrum regulator agencies.

Contact persons: Engineering Managers, Digital TV Network Engineers.

CONTACTS

José Manuel Maseda
Technical Sales Manager
jmaseda@gsertel.com

Telecommunications Engineer. MBA. 14 years professional experience working in Marketing and Sales areas in Telco, System Integrators and Broadcasting companies.

Gabriel Loyácono
Director
gloyacono@gsertel.com

Telecommunications Engineer. 15 years of working experience with test and measurement telecom products. 2 years of working experience with cable operators and MSOs (R Cable y Telecomunicaciones)

GSERTEL

KEY FACTS

Own development of all stages of the product.

Industry recognition and promoter of market trends.

High precision devices.

One step ahead of market trends.

Own patents with relevant functionalities.

Continuous analysis of customer needs.

Close and expert technical support.

PRESENCE
Worldwide through distributors and system integrators

![itelsis logo]

Manufacturer of Digital TV transmitter and gap-fillers

Stand number: 8.E19

www.itelsis.com

STRATEGY IN EUROPE

We are looking for a distributors/agents network, offering an optimum product in the medium and low power TV broadcast range, allowing an easy migration from DVB-T to T2.

OUR SOLUTION

ITELSIS is a Spanish manufacturer of TV transmitters and gapfillers.
Our main strategy in this area is to offer competitive devices in the medium and low power range mainly, from 2000 W to 1W.
Now we are launching to the market a new series: ICE SERIES. We would like to share with you this new product, where we have make a lot of effort to offer a modern design, with high performance in their range, trying to give something else to end customer.

The new ICE series, has a lot of advantages compare to actual ITELSIS series:
- Doherty wide band transistors. Maximum efficiency.
- More compactness. 600W in 4RU, 300W in 2RU; 150W in 2RU; 75 W in 1RU.
- Available as gapfiller with echo canceller, with double window cancellation to improve multipath reception.
- WIFI and 3G/4G connection.

SUCCESS STORIES

Deployed more than 4,000 transmitters and gapfillers on field in the **local market.**

Delivery of more than 600 devices with output power between 400W to 10W in **Australia.**

Delivery of devices in **Austria**, **Azerbaijan**, **France**, **Hungary**, **Poland**, ...

MORE INFORMATION IN THIS VIDEO   ![YouTube]

What we look for

- **Customers:** System integrators/agents to represent our brand offering the most advanced medium and low power TV transmitter and gapfillers in the market, whose final customer would be TV channels or network operators.

- **Contact persons:** Sales manager, CEO of system integrators enterprises to represent our brand.

CONTACTS

Julio Lorenzo
Broadcast Manager

jlorenzo@itelsis.com

During the last 10 years has been developing the broadcast sales area at ITELSIS.

KEY FACTS

We want to offer the most advanced product in medium and low power TV transmission, using the latest technologies and innovating in communications, being the first manufacturer to include WIFI or Bluetooth technologies for remote control in this kind of devices.

PRESENCE

Austria, Denmark, France, Poland, Hungary

OVIDE

Services and equipment rental company that also develops their own equipment such as Ovide Smart Assist

www.ovidesmart.com

Stand number: 12.G41

STRATEGY IN EUROPE

Ovide has designed its Smart Assist based on their more than 20 years of experience and customer feedback.

OUR SOLUTION

In 2013, Ovide manufactured its first video assist system, the Ovide Smart Assist HD2: a tough "all in one" equipment powered by QTake. It records 2 HD cameras, it has a touchscreen, internal SSD, connect accessories such as external hard drives, quad splits, monitors, etc. It can be moved from location to location easily, which is very useful outdoor.

The new version, Ovide Smart Assist 4, is also an "all in one" system with all the necessary technology inside. It is extremely powerful and can work with 4 HD cameras or 4K resolution.

SUCCESS STORIES

Ovide Smart Assist has been used for great blockbusters, TV shows, videoclips and advertisements such as "Game of Thrones" (TV Show), The Mummy, The Book of Henry, The Snowman, Office Party, American Assassin, Zoolander 2...

What we look for

- **Customers:** Cinema rental equipment companies and professional video assists (VAO).

CONTACTS

Sergi Maudet

Technical director

sergi.maudet@ovide.com

He has 20 years of experience and develops projects such as 3D, 4K and 8K broadcasting and digital cinema. Likewise, since 2013 also directs the Ovide Smart Assist area.
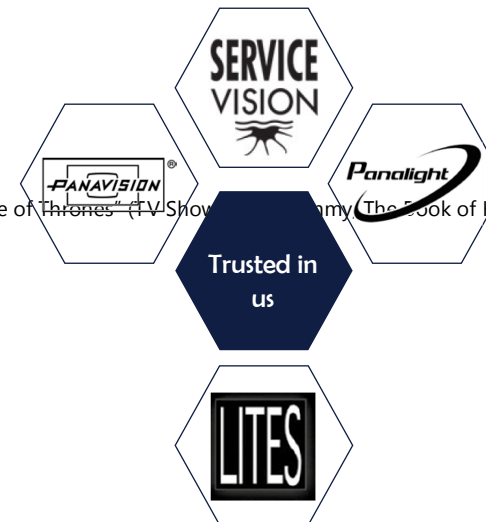
Flappi Jiménez

Smart Assist Product Manager

flappi.jimenez@ovide.com

Product Manager of audio and video professional equipment with huge international business experience gained over twenty years.

Trusted in us

SERVICE VISION

PANAVISION

Panalight

LITES

KEY FACTS

Works with 4 HD cameras or 4K resolution.

Touchscreen.

WiFi & Bluetooth.

Powered by AC and camera batteries.

Hot swap and UPS.

Video Streaming to iDevices.

Process outputs on the set: chroma key, CDLs, LUTs, etc.

Gather metadata.

PRESENCE

Spain, USA, Japan, China, France, UK, Sweden, Australia, Brazil, Thailand, Singapore, Belgium, Italy, Mexico...

percon

Designers, manufacturers and sellers of high quality cables for Broadcast.

www.percon.es

Stand number: 10.E51

STRATEGY IN EUROPE

After decades being a key player in the supply of all types of professional cables for the broadcast and multimedia industries, Percon's strategy is currently focused in expanding its range of products to become a one-stop shop in the broadcast field.

OUR SOLUTION

Percon designs, manufactures and supplies top quality cable made in Europe. In the cabling solutions domain, in which some big cable corporations have compromised on the quality of their products outsourcing their production in order to reduce costs, PERCON has chosen to offer cables with special features such as the new range of Silver+ HD video cables that stand out clearly from any other models in the market in terms of performance and distance or its unique Cygnus Pro FO tester. Flexibility, personal service, constant innovation and technical advice are also important assets appreciated by system integrators and installers.

SUCCESS STORIES

Percon top quality products are successfully installed in the most important TV stations, OB vans or football stadiums, far too many to mention.

MORE INFORMATION IN THIS VIDEO ▶ YouTube

What we look for

- **Customers:** Broadcasters, System Integrators.
- **Contact persons:** Project Managers, Technical Directors.

CONTACTS

Domenec Permanyer

General Manager

dom@percon.es

Co-founder of Percon, Domenec is responsible of the operations of the company as well as the decisión-maker of the development of new products.

Jennifer Teixido

Export Manager

Jennifer.teixido@percon.es

Jennifer is the long-time head of Percon's Export Department and has played a decisive role in the position and expansion of the brand in the international market.

Trusted in us

KEY FACTS

WE ARE A GLOBAL SUPPLIER

Our range of products includes a wide variety of professional top-quality cables, connectors, assemblies, tools and accessories to cover the installation needs of any multimedia and broadcast project.

We also distribute selected products of highly regarded International brands.

You may find Peron's product catalogue here.

PRESENCE

Percon products are delivered to the 5 continents. It has local branches in Poland, Hungary, India and Dubai.

![Quobis logo]

www.quobis.com

Stand number: 14 N18

STRATEGY IN EUROPE

Quobis, the leader in web based real-time solutions for enterprises and service providers, has adapted telco-based solution to broadcasters and content owners to be ready to add a communication layer and promote interactivity is web-based streaming services.

OUR SOLUTION

QUOBIS provides consulting services on WebRTC for telcos and services providers. This technology makes possible to add a communication and collaboration layer on web-based streaming services and existing mobile applications. Based on this technology Quobis has built Sippo WAC, an application server that enables different use cases of web communications like Social TV. Imagine you want to watch together with your friends a football match.

Sippo includes features like group chat, push notifications, multi-conferencing and multi-device Support that make Social TV possible. Using Sippo Web Collaborator you can chat with your friends using any device and from any location, so you can invite them to join a room with a live streaming event using the web browser.

SUCCESS STORIES

Quobis has been involved in different projects related with WebRTC for most of the top-20 telecom operators world-wide. Quobis has beed working on standarization of WebRTC, in R&D projects with PT, Orange, Telefonica or Deutsche Telekom (among others) and in the first proof of concept of the technology.

In the TV and broadcasting domain we've involved in the first experience of using WebRTC for streaming services, working together with Telefonica in their social TV platform, launched in 2016. This is the smartest way to add videoconferencing capabilities to a multi-device environment, as using Sippo WAC it hides all the complexity related to device fragmentation

What we look for

- **Customers:** Tier-1 service providers and telecom operators, content owners, online agencies, broadcasters. Sales directly or through local partners in new markets

- **Contact:** Innovation manager, user experience managers, product managers.

CONTACTS

Iago Soto
CMO
Iago.soto@quobis.com

M.Sc. in Telecom Engineering with 15 years of international experience in business development. Co-founder of Quobis.

🇪🇸 🇬🇧

Santiago Troncoso
Product Manager
Santiago.troncoso@quobis.com

M.Sc. in Electrical Engineering with 10 years of experience. Product manager of Sippo since 2015, responsable for roadmap and PLM.

🇪🇸 🇬🇧

![Hexagonal logo diagram: bics, BBVA, bouygues, Trusted in us, vodafone, BT, Telefonica]

KEY FACTS

Quobis is one of the leaders in the deployment of WebRTC technology after being involved in the release of the industry-first application server, called Sippo WebRTC Application Controller.

Today, this element is part of the core network of different telcos worldwide, as core element for adding collaboration..

PRESENCE
Worldwide.

RYMSA
TRYO Group

RYMSA RF supplies antenna systems, combiners and coaxial accessories for broadcast

Stand number: 8.C65   www.rymsarf.com

STRATEGY IN EUROPE

To strengthen the commercial relationship with our EMEA clients, in addition to present at the IBC the new line of coaxial accessories and a new range of filters developed for DTV in any kind of standard at the show.

OUR SOLUTION

RYMSA RF designs and manufactures a wide range of antenna systems and channels combiners for all DTV, ATV and Radio standards for signals transmission, covering different needs to provide a wide range of solutions for broadcast radio and television signals, which have been supplied to broadcasters around the world, providing reliable service in extreme environmental conditions such as high elevations, strong winds, heavy icing, intense solar radiation and high levels of humidity and salinity.

SUCCESS STORIES

RYMSA RF is a pioneer in the supply of DTV antenna systems in America, supplying antennas (horizontal, circular and elliptical polarization) and coaxial combiners operating in the three DTV standards currently in this continent.
The customers of RYMSA RF entrusted their most representative modernization projects and new FM band radio cover to the company,.
RYMSA RF has implanted in Europe for the last forty years more than 150 systems spread among Spain and France and present with the equipment, both TV and radio in the most emblematic European towers.

What we look for

- **Customers:** Integrators and dealers related to:

1. Radio FM and TV technical Directors

2. Integrators / Agents to supply DAB/FM Radio and TV transmitters and antennas

3. DTV / ATV Networks Clients

CONTACTS

Oscar Mata
Broadcast Sales Director
Oscar.mata@rymsarf.com

Polo Martín
APAC Sales Manager
polo.martin@rymsarf.com

KEY FACTS

RYMSA RF-Spain

Headquarters (Manufacturing & sales office)

info@rymsarf.com

RYMSA RF-Mexico

Mexico DF (Mexico)

carlos.lira@rymsarf.com

RYMSA
TRYO Group

PRESENCE

Offices in Spain, Mexico and Singapore.

Stand number: 1.F27

Video compression manufacturer

STRATEGY IN EUROPE

SAPEC has as target market the main telco operators, Broadcasters and service providers in Spain. Although we have some presence in Europe, we pretend to increase our European distributors and customers.

OUR SOLUTION

In SAPEC we develop video compression devices with our own technology and solutions for high quality signal transport in professional environments and real time through satellite, optic fibre, IP networks, radio-links,...

Developing ISDB-Tb, HEVC and 4K solutions starting by our real-time 4K HEVC decoder

Our families, Altum II, Avantos, Gredos and Sivac are composed by encoders and decoders, encoders/modulators and IRD's for contribution and distribution. Supported by our partners Nevion, Sencore, VideoFlow, VideoClarity and Worldcast Systems, we provide our customers complete solutions for signal compression, multiplexing and transport so that they achieve their objectives at the best cost and with the appropriate technology.

SUCCESS STORIES

SAPEC is involved in Spanish projects around HEVC, 4K and DVB-T2 collaborating with companies and organisms as Cellnex, UPM and RTVE.

SAPEC provides with encoders and decoders for contribution and distribution to Broadcasters and service providers in Spain and Latin-America such us Cellnex, Overon, Tigo, Televisa, RTVC, Telefonica, RTVE and some other more.

Since six months ago, SAPEC is in the process of delivering to Televisa more than 400 encoders with ATSC modulator integrated and ATSC transmitter for the distribution of their channel to small and mid towns.

What we look for

- **Customers:** Broadcasters, TV and radio stations, service providers, operators, system integrators...

- **Contact persons:** Technicians, technical managers, engineers, network managers...
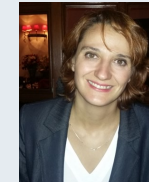
CONTACTS

José Manuel López Roldán

Sales Manager

jmlopez@sapec.es

Closely linked to the audio-visual market since he started at Pesa Electrónica. He was sales manager at Kroma Telekom for 12 years, a company he co-founded.

Carmen Piña Vélez

Mexico and Central America Office Director

pina@sapec.es

Telecommunications Engineer, with more than 9 years in the Broadcast market and, since January 2014, managing Mexico SAPEC's office.

overon
Telefónica
cellnex driving telecom connectivity
Trusted in us
MEDIASETespaña.
rtve

KEY FACTS

Spanish video compression equipment manufacturer placed in Madrid. Sapec also has an office in Mexico.

IBC2016

We will present a real-time 4K HEVC decoder and our latest novelties implemented in products such as HEVC 4:2:2 10–bit in Avantos family. MPEG-2, H.264, HEVC, 4K.

PRESENCE

Spain, Portugal, France.

![SGO logo]

Beautifully Creative Technology

http://www.sgo.es/

Stand number: 6.A11

STRATEGY IN EUROPE

SGO has focused efforts all around Europe delivering high end solutions for the audiovisual market. UK, France, Germany, Belgium and Spain are the main countries were Mistika is established.

Companies such as e Arri, On Sight, Free Your Mind, El Colorado have complete confidence in our solutions.

OUR SOLUTION

SGO is an established leading developer of high-end solutions including its flagship DI and Stereo 3D system Mistika, and on-set application Mistika Live, for post production in the broadcast and film industries. A global company, SGO continues to expand with offices and reseller partners across the world. The company prides itself in establishing close and long term relationships with its customers, providing an effective personal service by a dedicated team.

SUCCESS STORIES

Star Wars: Episode VII – The Force Awakens, San Andreas, El rey de la habana, Mad Max: Fury Road, Deep Burial, Joe Dirt 2, Teachers, Pourquoi j'al pas mangé mon pére, Baba Joon, The Hobbit: The battle of five armies, Ocho apellidos vascos, Transformers: Age of Extinction, Edge of Tomorrow (All you need is kill), Cody the Robosapiens, Stalingrad, Blue Lips, Barcelona 3D, A Night in Old Mexico, The Great Gatsby, Ko Ante Koti, Blancanieves, Tres60, Holmes & Watson. Madrid days, Sin palabras, Bypass, Justin and the Kinghts of Valour, Con el culo al aire, Carmina o revienta, The Amazing Spiderman, Asterix, Prometheus, Ali, 12 + 1, Aravt, The Hobbit: An Unexpected Journey, Neeku Naaku Dash Dash, Eega, The Adventures of Tintin: The Secret of the Unicorn, El muerto y ser feliz, Toledo, Los Protegidos, Rocío Y Junior, Madrid 1987, El perfecto desconocido, La chispa de la vida
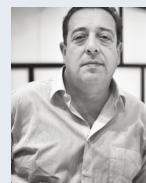
You can find more about our success stories here.

MORE INFORMATION IN THIS VIDEO ▶ You Tube

What we look for

- **Customers:** Production and Postproduction companies for Film, Commercials and TV. TV Stations.
- **Contact persons:** Graders, Technical Managers, Postproduction managers, Finishers.

CONTACTS

José Luis Acha
Regional Sales Manager

jlacha@sgo.es / Skype: jlacha.sgo

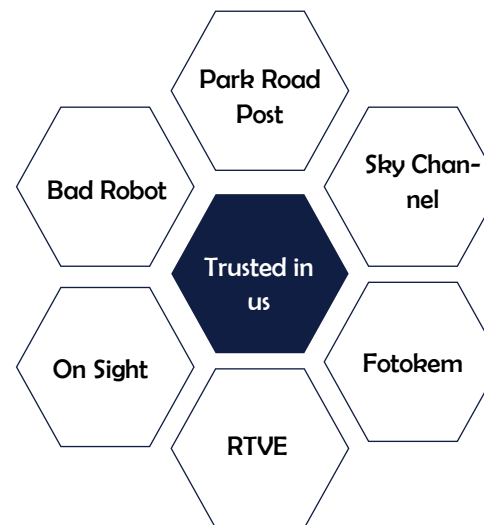More the 20 years of experience in the audiovisual sector. Has worked for film laboratories and is the AITE manager.

Sergio Ochoa
Regional Sales Manager

sochoa@sgo.es

Expert in production and postproduction. Has over 20 years experience in the field.

Park Road Post

Sky Channel

Bad Robot

Trusted in us

On Sight

Fotokem

RTVE

KEY FACTS

Mistika Powerfully Different Finishing – Grading – VFX – Stereo 3D – HFR – HDR – UHD – 8K – VR Real-Time and Non- Destructive Workflows in 2D and 3D No Compromise Across All Dimension Perfect Results.

Mamba VFX Compositing Redefined Open, Node Based VFX Creativity Innovative Software Compositing Solution Unparalleled Real-Tim Technology Window, Linux, Mac.

PRESENCE

+ 27 countries around the world; Europe, Africa, Asia, America and Oceania.

STEADYGUM

www.steadygum.com

Stand number: 8.A12

PATENTED PRODUCT

STRATEGY IN EUROPE

Steadygum Company has just begun its entrepreneurial trajectory, which is why we must insist upon dealing with only the best distributors.

We hope you will be able to give due recognition to the product we wish to commercialise together and that you will understand its significance and scope, just as we value your firm.

OUR SOLUTION

The amount of professional experiences in the audiovisual world made us find how to distribute the weight of the camera and how to reduce the physical effort to improve the health and the productivity of the Cameramen. Apart from SteadyGum´s ergonomics benefits , we cannot forget the other benefits that this system provides, such as more stability, better use and effectiveness in a reduced, light, simple and easy to set up system. Due to the development of our elastic belt, designed exclusively to include all these features, STEADYGUM is configured like a new ally to go with us in our professional day-to-day, reducing our efforts in almost an 80%.

SUCCESS STORIES

Graphic reporters around the world are now using SteadyGum . SteadyGum has been tested and praised in big TV productions.

The Steadygum is the best product ever invented for lightening the burden of the heavy cameras which cameramen must carry. Steadygum is poised to become a revolutionary product. The costs paid by companies for camera operators' occupational injury downtime are high, and many of the painful injuries they suffer require a visit to the operating room, while others are incurable.

What we look for

- **Customers:** Public Television Stations, Private Television Stations, TV Production Companies, Film Production Companies, Distributors in the audiovisual sector, Freelance, Cameramen, Video producers, etc.

- **Contact persons:** Broadcasters, Operators, TV Technical Directors, Film Technical Directors, Production Manager, Head of Cameramen.

CONTACTS

Pablo Carrasco

CEO

pablo@steadygum.com

20 years professional experience working as a cameraman and technical areas.

KEY FACTS

Great savings for the company in costs related to occupational injuries.

Trusted in us

PRESENCE

Worldwide.

Stand number: 8.B41

Media and content management solutions designed to maximize business efficiency and profitability

STRATEGY IN EUROPE

Product innovation, flexibility and market leadership worldwide.

OUR SOLUTION

Tedial™ Evolution provides broadcasters' and content owners with advanced Media IT tools for multi-site Enterprise MAM. Media Logistics and Orchestration.

WHAT´S NEW AT IBC 2017

Tedial™ Evolution provides broadcasters' and content owners with advanced Media IT tools for multi-site Enterprise MAM. Media Logistics and Orchestration.

WHAT´S NEW AT IBC 2017

The World Leader in MAM for Distribution

Tedial will demonstrate an end-to-end Interoperable Master Format workflow that applies SMPTE IMF standards to provide a reliable on-premises and proven SaaS cloud solution for real world distribution applications. Evolution Version Factory, provides the cost savings of an IMF plant with an end-location driven, single workflow for managing OTT, VOD and specialized media distribution.

Augmented Storage (AST)

AST brings content owners a safe, reliable and cost-efficient storage system for cloud workflows and hybrid scenarios as it virtualizes file locations. For those customers managing a multi-site, distributed operation, AST can transparently manage the same content in multiple locations, automating task assignment and data transfers as needed. Its resilient and scalable "Cloud First" design

allows facilities to grow according to their needs, dynamically adapting to workload peaks,

MORE INFORMATION IN THIS VIDEO   You Tube

What we look for

- **Customers:** Global broadcasters and Media companies.

CONTACTS

Esther Mesas

Chief Sales and Marketing Officer

contact@tedial.com

She has been working in the Broadcast and IT sector for more than 15 years, participating through the different business lines of the company, in the sales, production and launch of the different products. As Sales & marketing Officer, she has opened up new markets in USA, Australia, Asia, etc.

Trusted in us

KEY FACTS

Tedial Showcases its Multi-Award -Winning Version Factory, Tedial Evolution and Abstract Storage Manager.

Tedial celebrates 17h anniversary bringing the most technologically advanced MAM and Media Logistics solutions to global broadcasters and media companies.

PRESENCE

Europe; North America,, Middle East; Asia-Pacific; LATAM; Australia.

TRedess

http://www.tredess.com/

Stand number: 8.D23

Specialized in the design, development and manufacturing of Transmitters & Gap-fillers for DVB-T/T2, ISDB-T networks.

STRATEGY IN EUROPE

After a consolidated experience as the European Specialist in DTT coverage extension, participating in major rollout projects worldwide, we take a STEP UP enlarging our portfolio with FOURTH SERIES MEDIUM POWER, to provide customers with top-quality and cost-efficient DTT medium power equipment.

OUR SOLUTION

The different product series of TRedess equipment, ready for operation in DVB-T/T2 and ISDB-T networks, combine high efficiency (Ultra Wide Band Doherty technology), flexibility, compactness and great simplicity of installation and operation, making available to the network operators a wide range of transmitters, gapfiller and regenerative transposers solutions from 400mW up to 2,4 kW. TRedess counts with an optimum solution for each scenario, with devices able to operate both in MFN and SFN networks, and counting with the best echo canceller available in the market for SFN repeater scenarios, allowing the installation of a TRedess gapfiller in scenarios where other manufacturers need to install a transmitter.

SUCCESS STORIES

TRedess has participated in the network implementation of major DTT network operators worldwide, amongst them, the projects with TDF (France), Cellnex (Spain), Emitel (Poland), Faroya Tele (Faroe Islands), Go (Malta), Antenna Hungaria (Hungary), Teracom (Sweden), SNRT (Morocco), AVG (Vietnam), alongside other projects in Asia where solutions TRedess have been selected to extend DTT coverage.
Our success in DTT low-power deployments leads us to increase our portfolio and this year in IBC we present our new high-efficiency DTT Transmitters from 600W to 2,4kW: Fourth Series Medium Power.

MORE INFORMATION IN THIS VIDEO

What we look for

- **Customers:** DTT (DVB-T/T2 and ISDB-T) networks operators. Broadcasters, TV channels, PayTV over DTT service providers. Agents, representatives and distributors specialized in TV broadcasting.

- **Contact persons:** CEO, CFO, CTO, Head of purchasing department, Head of equipment/transmitters department, Technical director.

CONTACTS

Luis Miguel Grela
International Sales Manager

lgrela@tredess.com

Head of the International Sales Department: Responsible of the international expansion of the Company. In charge of the Company's main customers in Europe and Southeast Asia markets.

Carolina Llanes
International Sales Engineer

cllanes@tredess.com

Responsible of business development in Africa and Western Asia. In charge of key Company's customers in Europe and Africa.

Trusted in us

TERACOM · tdf · cellnex · SOCIÉTÉ NATIONALE DE RADIODIFFUSION ET DE TÉLÉVISION · antenna HUNGÁRIA · emitel

KEY FACTS

TRedess has **nowadays more than 15.000 devices** up and running on the field.

TRedess compact, highly efficient, modular and flexible solutions, make installation and maintenance tasks as easy as possible for our customers.

TRedess Gap-fillers incorporate the very best Echo Canceller in the market.

PRESENCE

Spain, France, Hungary, Poland, Faeroe, Sweden, Georgia, Morocco, Vietnam...

TRYO Communications

Design, development, manufacturing of Digital TV & Radio broadcast equipment

STRATEGY IN EUROPE

The business strategy in Europe is focused on continuing being a key provider of major Digital TV and Digital Radio broadcast operators by providing the solutions with the best total cost of ownership in the market.

OUR SOLUTION

Tryo Communications (formerly Mier Comunicaciones) is a privately owned company, headquartered in La Garriga (Barcelona), continuing an industrial tradition of more than 60 years. The main activity of TRYO Communications is the design, development, production and installation of professional Digital TV and Digital Radio broadcasting equipment. In addition, our company has the knowledge, experience and suitable resources in engineering and installation, for the supply of complete turn-key solutions.

TRYO Communications is a company specialized in RF technologies which also develops, manufactures and installs advanced equipment and systems for Air Traffic Control, Timing & Synchronization, and other niche markets for the most professional and demanding customers worldwide.

SUCCESS STORIES

Tryo Communications provides the best solutions for broadcast operators, widely proven with over 30.000 sets of equipment operating in more than 40 countries, featuring very high efficiency, ultra-compactness, flexibility, ease of installation, and impressive reliability, reducing operation and maintenance costs.

TRYO Communications has been one of the first companies worldwide in supplying High Efficiency Transmitters in UHF band based on Doherty technology in 2012. Similarly Tryo Communications was first company worldwide in supplying High Efficiency Transmitters in VHF band in 2013.

With the contract awarded by the main broadcasting operator in UK to TRYO Communications for the supply of DVB-T/T2 and DAB transmitters, our company has become the reference leader in supplying High Efficiency Transmitters, since the project involves the supply of more than 700 Transmitter systems with output power levels up to 6.000Wrms, including several redundancy levels.

What we look for

- **Customers:** Broadcasters, Network Operators, TV Channels, Radio Channels. Integrators, Partners, Agents, Representatives and Distributors specialized in TV and Radio broadcasting.

- **Contact persons:** Broadcasters, Operators, integrators, distributors ,...

CONTACTS

Josep Gener
CEO
josep.gener@tryocomm.com

Telecommunications Engineering MsC with 20 years of experience in broadcast market.

Arnau Torrent
Sales Director
arnau.torrent@tryocomm.com

Telecommunications engineer with more than 10 years of experience in sales and marketing of high tech electronic products.

Trusted in us

arqiva · cellnex · norkring · swisscom · TERACOM · DIGITA

KEY FACTS

Products: Digital TV & Transmitters and Repeaters. Passive component, antennas and radiating systems. Transmission and RF distribution bespoke solutions. RF systems for Air Traffic Control (ATC) applications. Timing & Synchronization solutions. Engineering projects of advanced RF systems. Frequency planning and coverage simulation studies. Turn-key networks rollout

PRESENCE

Spain, UK, Norway, Denmark, Finland, Netherlands, Sweden, Austria, Hungary, Lithuania, Macedonia, Slovakia, Switzerland...

Stand number: 1.A54

Leading company in radio-frequency and antennas

STRATEGY IN EUROPE

TTI works in the technological forefronts of space, military, telecommunications, science, and information technology sectors. The company strategy involves providing both customized solutions and off-the-shelf equipment.

OUR SOLUTION

TTI develops fully customized solutions providing advanced products (detailed design, prototyping, full tests and validation) for its later mass production and integrates complex communication systems, providing turnkey solutions. Our engineering solutions comprise the following areas: Antennas, Radiofrequency, Cryogenics and Communication Systems.

Furthermore, TTI has also a wide range of off-the-shelf products, including SSPAs and BUCs, LNAs/LNBs and Satcom On The Move Antenna Systems.

SUCCESS STORIES

TTI has developed GaN based BUCs in a wide range of output powers with high linear power, low phase noise, and low power consumption for different applications including DSNGs and teleports. TTI developed a few years ago a low profile Satcom On the Move Antenna terminal in Ku band with its own technology. In 2014 this product received earth station approval from the leading provider of satellite communications Hispasat. This approval confirms that the equipment meets the providers' operating performance requirements.

What we look for

- **Customers:** System integrators, distributors and final users.

CONTACTS

Miguel Peña in
Project Manager

mpena@ttinorte.es

M. Sc. Degree in Telecommunications Engineering by the University of Cantabria in 2001 and Master in Business Administration by ESIC in 2006.

Cristina Barquín in
Business Development

cbarquin@ttinorte.es

M. Sc. Degree in Telecommunications Engineering by the University of Cantabria in 2006.

Trusted in us

AIRBUS DEFENCE & SPACE
esa
THALES
COMTECH
Telespazio A Finmeccanica/Thales Company
CERN

KEY FACTS

Antennas

Customized antennas up to Ka band. SOTM & Manpack. Low profile solutions.

RF & Microwave

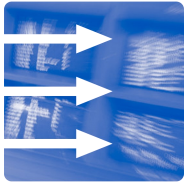RF and Microwave equipment up to Ka band. GaN techonology. High Power SSPAs.

Cryogenics

Laboratory cryostats and cryogenic LNAs.

Communication Systems

Turnkey broadband solutions.

PRESENCE

Spain, France, Italy, Germany, UK, EEUU, China, India and Taiwan.

VECTOR3

www.vector3.tv/

Stand number: 7.C01

Full automatic playout and continuity for every type of TV

STRATEGY IN EUROPE

We have in Europe a solid base of customers centered in Holland, Germany and Scandinavia where our products have been present for two decades. Our current plans are to consolidate our presence in these countries and to expand to Central Europe.

OUR SOLUTION

Vector 3 commands over 25 years of experience in developing leading playout solutions for broadcast. Boasting an impressive client list of over 1000 broadcasters worldwide, their playout solutions are world-renowned for its unparalleled reliability, scalability and performance.

Developed for IT-based hardware, MultiPlay is Vector 3's next-generation software-based multi-channel playout solution. MultiPlay offers a radical new approach that renders the traditional master control room obsolete by minimizing the need for video equipment. Along with its outstanding performance and classic features of playout, Vector MultiPlay includes a revolutionary redundancy management workflow that allows users to allocate backup resources on a channel by channel basis.

SUCCESS STORIES

TSA selected Vector MultiPlay to streamline the transmission process and establish a reliable broadcast infrastructure for multichannel playout with smart redundancy management. Vector MultiPlay consolidates each aspect of the broadcast workflow for TSA, including ingest, pre-production, playlist creation, CGs, device control, and on air playout, into one highly scalable software solution that leverages IT-based hardware. Vector MultiPlay provides complete control over each aspect of ingest, playlist creation, and on-air broadcast. It offers a flexible redundancy management approach that lets TSA dynamically prioritize channel back-up, thus reducing the equipment overhead by substituting state-of-the-art "n+m backup"

CONTACTS

Glyn Bartlett
Head of sales

eva.c@vector3.es

Seasoned profesional with a long CV in the industry.

VECTOR3

KEY FACTS

-automatic playout

-video, graphics and effects

-automatic channel branding with data coming from any source (xml, RSS, etc...)

-workflow management

-HD, SD y 4K (UHD)

PRESENCE

Denmark, Germany, Sweden, Republic of South Africa, Singapore, Russia, Canada, USA, Mongolia, Indonesia, India, etc...

25

VSN
INNOVATION & MEDIA SOLUTIONS

www.vsn-tv.com   Stand number: 7.D25

[in] [twitter] [f]

Global company specialized in providing advanced software solutions for the broadcast and media industries.

STRATEGY IN EUROPE

VSN looks forward to keep expanding its consolidated presence in Europe, with more than 26 years of experience helping media companies to achieve its goals on Content and Business Management, News Production, Automation and Distribution.

OUR SOLUTION

VSN is a global technology company specialized in providing advanced software solutions based on standard IT infrastructure to solve the needs of creation, distribution and management of content and video files in media and broadcast companies. Its solutions' portfolio comprises three product families (media & business process management, news & live production and MCR automation & distribution) specially designed to manage the whole media life cycle from ingest to broadcast, including live broadcast, publishing on second screens and a business intelligence module. Either on Cloud or on-premise, all solutions can work independently or even put together to create a modular, scalable and easy-to-integrate end-to-end system, ready to incorporate third parties' solutions.

SUCCESS STORIES

With more than 26 years of experience, more than 1,000 clients trust in VSN to increase their productivity, reduce costs, optimize their workflows and maximize their performance. Its solutions have obtained great results all around the world and have being chosen by some top companies such as Barça TV, Barcelona's Football Club official TV channel; the generalist Portuguese cable television channel Porto Canal; or the broadcast and audiovisual company Telefónica Servicios Audiovisuales (TSA), created by Telefónica, the major broadband and telecommunications corporation in Spain. To learn more about all VSN's clients, check their corporate case studies.

MORE INFORMATION IN THIS VIDEO [YouTube]

What we look for

- **Customers:** TV channels, broadcasters, public institutions, IPTV, content distributors, news agencies or any private company that works with Media.

- **Contact persons:** CEO, COO, CTO, IT Director, Engineering Manager, Sales Director or Sales Manager. .

CONTACTS

Roberto Pascual
EMEA Sales Director   [in]

rpascual@vsn.es

Thanks to its direct experience working for several TV channels and its wide technical understanding of the IT solutions, Mr. Pascual is an expert in improving the daily operations and efficiency of any given Broadcast or Media company.

🇪🇸 🇬🇧

Mario Díaz
Global Sales Director   [in]

sales@vsn-tv.com

Mr. Díaz has a long-term experience in consultative direct sales, channel sales development and new business development, with proven success in introducing new technologies in emerging and mature markets.

🇪🇸 🇬🇧

Trusted in us
- Barça TV
- atv
- PORTO canal
- Telefónica Servicios Audiovisuales
- la xarxa
- media

KEY FACTS

More than 1,000 clients in 100 countries worldwide. Solutions that cover the whole media life cycle, from ingest to broadcast and archive, including avant-garde Cloud solutions. Support and technical team available 24 hours a day. Easy to integrate with existing technologies and systems.

PRESENCE

With offices in Barcelona (HQ), Montevideo, Miami, Hong Kong, a center of technological excellence in Alicante, and a widespread network of partners, VSN offers worldwide coverage. Currently, the company has more than a 1.000 clients in over 100 countries along the 5 continents.

Check our catalogue:

Internet3D

Spain

LOCATION

AMETIC

COMPANY	HALL	Stand
AEQ	8	C55
Acorde	5	C49
Anglatenic	14	P13
Avp Europa- Percon	10	E52
Brainstorm Multimedia	7	C12
Btesa	8	C20
Cinfo	14	N16
Cires 21	14	K06
Egatel	8	D44
GSERTEL	8	E26
Itelsis	8	E19
Tryo Communications	8	E40
OMB	8	E95
OPTIVA MEDIA	3	C17
Ovide	12	G43
Quobis Networks	14	N18
RYMSA RF	8	C65
SteadyGum	8	A12
SGO	6	A17
Sapec	1	F27
Tedial	8	B41
The Light	12	C59
TRedess	8	D24
TTI Norte	1	A54
Vector3	7	C01
VSN	7	D25

Check our catalogue:

Internet3D

Unión Europea

Fondo Europeo
de Desarrollo Regional

AMETIC

ICEX España
Exportación
e Inversiones

Spain

More information here: WWW