

**Spotlight on key products and services to be showcased at Satellite 2022, Washington, D.C., March 22-24, 2022.**



### ACORDE Technologies

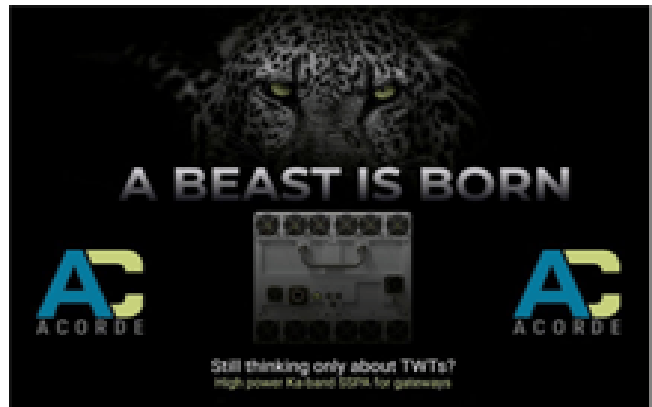
**@Satellite visit ACORDE at booth # 921**

ACORDE manufactures reliable and field proven solutions such as compact and lightweight BUCs (X/Ka) and LNBs/LNAs, introducing new and efficient technologies such as GaN, and versatile approaches such as dual and quad sub-bands integrations. ACORDE offers built-to-spec up to Q/V-band under MIL-STD-810G/461E for ground, naval and airborne platforms.

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.). Alarm monitoring and the intelligent control of equipment operations are performed via proprietary software, adaptable to the customer control requests.

The experience and skills of ACORDE staff has led to the adaptation of designs to on-board environments, such as submarines or UAVs where these custom RF solutions operate at full performance.

For more information go to: [www.acorde.com](http://www.acorde.com)



### AVCOM of Virginia

**@Satellite visit AVCOM of Virginia at booth # 1213**



AVCOM of Virginia is a vertically integrated technology company with 30 years of experience in the design and manufacture of commercial high quality, spectrum analyzers and signal monitoring products, in the USA.

At Satellite come see live demonstrations of our products featuring the new BR-MOD-1 Satellite Beacon Receiver Module and the SA-MOD-1 spectrum analyzer based on Avcom's software-defined-radio technology platform designed to exceed today's performance challenges. The analyzer is intended for embedded applications required to operate under challenging conditions.

For more information go to: [www.avcomofva.com](http://www.avcomofva.com)



## AMKOM Design Group Inc.

**@Satellite visit AMKOM Design Group at booth # 1051**

**Amkom Design Group Inc.** is committed to designing and manufacturing world-class amplifiers of varying frequencies in a full portfolio of Commercial Off The Shelf (COTS) products and offering custom design services for the VSAT and Satcom markets. All of Amkom's products and services are developed to meet or exceed customer expectations while complying with applicable requirements. AMKOM has chosen the best of both worlds as it implements the most mature, proven efficient and reliable GaAs + GaN High Power Amplifiers with added internal overdrive protection. The company adheres to an absolute "No Corner Cutting" concept in their design. Its weatherproof and robust Hyper-Light package is constructed with the most advanced mechanical precision engineering in mind. The company specializes in doing custom work as well as having a line of COTS products.



At the Satellite show, Amkom will be launching its new 20W & 40W Ka-Band BUCs and showcasing its Advanced Redundancy System Kit.

For more information go to: [www.amkominc.com](http://www.amkominc.com)

## Comtech

**@Satellite visit Comtech at booth # 1309**



**Comtech** is a leading provider of innovative products, systems and services for advanced communications solutions. With more than 50 years of proud history in technology innovation and product quality, our cutting edge satcom solutions are deployed globally to support governments and commercial users on mission critical applications. The high-performance

and flexibility of our satellite networking and network optimization systems, meet the unique demands of service providers, satellite operators, mobile backhaul, mobility and enterprise customers. Comtech manufactures a wide variety of tube-based and solid-state power amplifiers. The Comtech Xicom product range encompasses power levels from 8W to 3kW, with frequency coverage in sub-bands within the 2GHz to 52GHz spectrum. For more information go to: [www.comtech.com](http://www.comtech.com)

## Integrasys

**@Satellite visit Integrasys at booth # 1701**



Integrasys is a privately owned company specializing in engineering and manufacturing Satellite Spectrum Monitoring Systems in the telecommunication and broadcasting markets. Integrasys was founded in 1990 by a group of Hewlett-Packard engineers experts on Automated RF & Microwaves Test Systems and Software and

the marquess of Antella. Since then Integrasys has evolved towards today's company, offering a wide range of signal monitoring products and VSAT Deployment and Maintenance and Link Budget solutions for different telecom and satellite services globally with the best customer care that our customers deserve.

For more information go to: [www.integrasys-space.com](http://www.integrasys-space.com)

### Flyaway and Maritime Antennas from JONSA Technologies

**Jonsa Technologies** from Taiwan is a trustworthy manufacturer of communication antennas, and our monthly production capacity has been over one million in a variety of antenna products. We are waiting for the new partner who will cooperate with us and create a win-win situation together.

**Our best-selling product in Jonsa includes:**

#### 0.6M/0.9M Auto and Manual Flyaway

- Ring focus antenna with 8 segments reflector
- Support Ku and Ka band as an option
- Carbon fiber reflector with light weight, high strength and one person can finish the installation within 3 minutes.

#### VSAT (E74/97/120) antenna

- Customized VSAT antenna products
- Correspond with electronic devices, such as integrated LNB and Feed-horn
- Support Ku and Ka band as an option

#### 0.6M/0.9M Ka and Ku band Maritime with radome

- One-touch commissioning
- High gain and carbon fiber antenna
- Support beacon receiver, DVB, and digital tracking system

For more information, please visit [www.jonsa.com.tw](http://www.jonsa.com.tw) or email [saccount@jonsa.com.tw](mailto:saccount@jonsa.com.tw)



# JONSA®



## Mission Microwave SSPAs and BUCs

**@Satellite visit Mission Microwave at booth # 1432**

**Mission Microwave Technologies** is a manufacturer of highly efficient Solid State Power Amplifiers (SSPAs) and Block Upconverters (BUCs) based in Cypress, California. Mission's signature Stinger, Javelin, Titan, and MOAB products have been designed into families of terminals across X-, Ku- and Ka-band frequencies, and are the high power product of choice for tactical end-users. The common form factor and interfaces of these products allows SATCOM terminal designers to create flexible platforms, eliminating the need to re-engineer the implementation when missions change.



**Mission Microwave X-, Ku-, and Ka-band GaN BUCs**

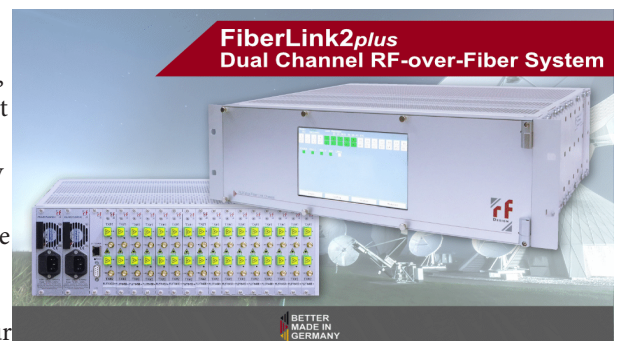
Mission Microwave Technologies brings revolutionary design for RF (Radio Frequency) and microwave electronics, supporting ground-based, airborne, and space-based applications. Using the latest in semiconductor technology, Mission Microwave's focus is to minimize the size, weight, and power (SWaP) for these critical applications, while providing its customers with the best possible reliability. Mission Microwave sets the new standard for design, performance, and reliability.

Mission Microwave supports the satellite terminal industry with high performance X-, Ku-, and Ka-band products from highly integrated transceivers in the 10-80 watt range to large-scale amplifiers up to 400 watts for gateway installations. Customers rely on Mission to provide the highest level of capability, reliability, support, and on-time delivery. For more information go to: [www.missionmicrowave.com](http://www.missionmicrowave.com)

## RF-Design's Premium class RF-over-Fiber systems

**@Satellite visit RF Design at booth # 1924**

**RF-Design** is specialized in developing, manufacturing and providing high quality RF equipment, RF distribution, RF-over-Fiber and RF monitoring solutions for the international Satellite-, Broadcast- and Broadband communications market. Our product portfolio includes a wide range of Switch Matrix systems, RF-over-Fiber solutions, Splitters, Combiners, Switches, Redundancy Switches, Line Amplifiers and RF monitoring systems. All our products are perfectly suited for applications in Teleports, Satellite Earth Stations as well as for Broadcast- and Broadband RF distribution infrastructures. We also have strong capabilities to design and to manufacture custom-made products and solutions for your individual needs. All our products are developed, manufactured, tested and approved in our own facilities in Lorsch/Germany and characterized by high quality, reliability and superior RF performance.



At Satellite 2022 you will see our new dual channel RF-over-Fiber system "FiberLink2plus", the Quad RF-over-Fiber system "QLink", the "FlexLink K4" Switch Matrix, our innovative N+1 redundant line amplifier "HQR445C" and the new dual RF power meters "PwrMxG". We look very much forward to meeting with you in person and to talking about your individual requirements.

For more information, go to: <https://rf-design-online.de> or email [contact@rf-design-online.de](mailto:contact@rf-design-online.de)



### Spacebridge

**@Satellite visit Spacebridge at booth # 1424**

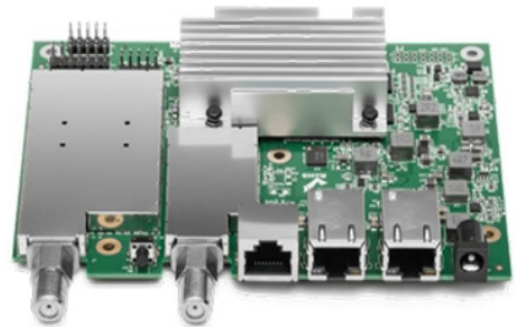


**SpaceBridge** is a proud developer and provider of satellite network equipment and services, including VSAT HUBs and Terminals for Point-to-Point, Point-to-Multi-Point, and Mesh typologies, as well as SCPC and broadcast modems for GEO and NGSO satellite constellations. SpaceBridge also provides Cloud-Based autonomous managed services for its customers.

At the Satellite show, Spacebridge will be highlighting its new **U7720-SA , Stand Alone, Broadband Satellite Router**, with the following features:

- Suitable for high performance L2/L3 multipurpose networking applications
- Integrated blade modem into SoTM and SoTP antennas
- IP speeds of 100Mbps download & 15Mbps upload
- Supports industry standard OpenAMIP
- Supports single user GigE and MGMT GigE
- Secure maritime/ mobility communication solution
- Allows for Integration into ODU terminal

For more information go to: [www.spacebridge.com](http://www.spacebridge.com)



**U7720-SA , Stand Alone, Broadband Satellite Router**

### Terrasat Communications

**@Satellite visit Terrasat at booth # 923**

With more than 18 years of experience in manufacturing high quality power amplifiers, **Terrasat Communications** will be showcasing its new IBUCs with GaN technology and Cyber Hardened dedicated features that give you endless and powerful support to your system. Get what you pay for, more than just an IBUC!



For more information go to: [www.terrasatinc.com](http://www.terrasatinc.com)

## Walton De-Ice Systems

@Satellite visit Walton at booth # 1420



**W. B. Walton Enterprises, Inc.** AKA Walton De-Ice has been the satellite industry leader in Earth Station Antenna De-Ice systems for over 40 years. Beginning with our flagship, Hot Air Plenum De-Ice as the most economical and efficient method of keeping snow and ice from accumulating on antennas ranging in size from 3.7 meter up to 32 meters.

As the industry has evolved and antenna size requirements became smaller Walton De-Ice has lead the way in providing methods of signal protection such as our patented Snow Shield and Ice Quake/Rain Quake for antennas ranging in size from 0.65 meter up to 6.5 meters. Available in heated or passive solutions, when considering budget and operating budget no other method of antenna de-icing compares in cost and efficiency.

With the emergence of LEO Tracking antennas and mobile solutions the Walton Portable Radome has no competition when protecting terminals from weather such as rain, snow, ice, heat or blowing sand. Virtually invisible to RF and the ability to withstand wind up to 85 MPH/137 KPH

For more information, go to: [www.de-ice.com](http://www.de-ice.com)

## WORK Microwave

@Satellite visit WORK Microwave at booth # 1605

### What's your Mission?

At **WORK Microwave**, we have the solution. Our mission is to help your data to cross the edges between Space and Ground. RF and digital. Optical and digital.

Virtual and hardware on your ground station.

We develop ground segment equipment for any of your mission.

For more information, go to: [www.work-microwave.com](http://www.work-microwave.com)



## Xiplink Inc.

@Satellite visit Xiplink at booth # 220

**XipLink** is the technology leader in wireless link optimization using industry standard SCPS TCP acceleration, UDP enhancements, data/header compression, link bonding and Internet optimizations to deliver a better wireless experience over stressed communication links. Our award-winning XipOS software dramatically improves web experience and optimizes other Internet traffic in markets such as maritime, cellular backhaul, ISP backhaul, military and hybrid networks. The XipLink solution is packaged into appliances or virtual images and sold through OEM, Integration and Service Provider partners around the world. XipLink is a private, employee owned company with headquarters in Montreal, Quebec Canada and field personnel worldwide.



For more information, go to: [www.xiplink.com](http://www.xiplink.com)