

Spotlight on key products and services to be showcased at Satellite 2024
Washington, D.C., March 19-21, 2024

ACORDE Technologies



visit **ACORDE booth # 2137**

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.

For more information go to: www.acorde.com

AVCOM of Virginia



visit **AVCOM booth # 2115**

AVCOM of Virginia is a global leader electronics technology company with 30 years of experience in the design, manufacture and support of cost-effective high quality, RF spectrum analyzers, signal



monitors, beacon receivers, and test equipment products; serving the commercial and military SATCOM and telemetry markets. Made in the U.S.A.

At Satellite come see live demonstrations of our products featuring the new Rackmount L-Band Satellite Beacon Receiver Module and the SA-MOD-1-9-A-26 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

AvL Technologies



visit **AvL at booth # 2325**

AvL Technologies designs and produces mobile satellite antennas, terminals and positioner systems. AvL's robust terminals combine rugged packaging, stout wind performance, ease of operation and 24/7/365 customer support. AvL leads the industry in the delivery of systems that operate with the next generation of military satellites, including Xtar and WGS.

At Satellite, AvL will be highlighting, among others, its 1.35m X-Y Band-Configurable MEO-LEO Tracking Antenna is transportable and features tool-less assembly and rapid set-up. The antenna operates with an X-Y positioner to eliminate overhead pass keyhole and uniquely shaped optics enable high G/T. The carbon fiber reflector is segmented and the integral base is a non-penetrating tripod. The antenna operates in X-, Ku- or Ka-band with AvL's AAQ controller embedded in the base positioner.

For more information go to: www.avltech.com

Integrasys

visit Integrasys booth # 1303



Integrasys is a privately owned company specializing in engineering and manufacturing of Satellite Spectrum Monitoring Systems, VSAT Installation & Maintenance, and Link Budgets in the satcoms and broadcasting markets. Integrasys has been leading for 30 years the innovation in the satellite industry with new solutions which saves time, effort, and OPEX for

satellite industry companies. At Integrasys our mission is to provide the industry with the best quality and fastest technology available in carrier monitoring systems, with the customer service and care that our customers deserve.

For more information go to: www.integrasys-space.com

JONSA Technologies

visit Jonsa booth # 2053



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 Feedhorn
- Support Ku and Ka band as an option

For more information, please visit www.jonsa.com.tw or email saccount@jonsa.com.tw

Mission Microwave

visit Mission Microwave at booth # 1621



Mission Microwave Technologies 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 Microwave to provide the highest level of capability, reliability, support, and on-time delivery.



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

For more information, go to: www.missionmicrowave.com

ND SATCOM: The future is Now. The Future is SKYWAN 5G

visit ND Satcom at booth # 922



INSTALLING
RELIABILITY

With over three decades of experience, **ND SATCOM**, headquartered in Germany, is the premier supplier and integrator of innovative satellite communication systems and solutions to support customers with critical operations around the world. Customers in more than 130 countries have chosen ND SATCOM as a trusted and reliable source of high-quality, secure turnkey and custom system-engineered communication solutions.

The company's products and solutions are used in more than 200 transnational networks in government, military, telecommunications and broadcasting sectors. The flagship of ND SATCOM, the SKYWAN platform, enables international users to communicate securely, effectively and quickly over satellite. ND SATCOM's core technologies and diverse applications are:

- SKYWAN, an advanced MF-TDMA VSAT system for establishing wide area networks for military, governments and enterprises.
- FlyAway antennas for various commercial and military uses.
- Tactical Communication-On-The-Move (COTM) for high-security missions on land and sea, enabling mobile command and control.
- Tailored communication solutions for embassy networks, disaster relief and emergency operations, oil and gas explorations, and maritime locations.
- Leading supplier of ATC networks across the globe.
- Specialized solutions for military and defence operations such as mobile and transportable satellite ground terminals.



Dive into a new dimension of satellite communication with SKYWAN 5G. Just when you thought you heard it all – from reliability to flexibility to scalability – **ND SATCOM** breaks the barrier with new engineering features that anticipate your business needs and further optimise the performance of your business. We listen, we innovate, we lead. This is why our standards of excellence, proven track record and 5th generation SKYWAN keep customers coming back for more. We are the only trusted solution provider in Europe for demanding market sectors such as aviation and the military, where the concept of reliability has far-reaching impact.

For more information, go to: www.ndsatcom.com

Revgo Global

visit Revgo Global at booth # 1214



RevGo Global Inc. was founded by senior satcom executives from US and Canada with more than 100 years of combined experience at Satcom RF system design. We combine the new generation GaN technology with unique power combining capabilities, designed for high volume production with strict reliability and quality control to create the most compact, cost-effective, field-proven, reliable BUCs, LNBs and Transceivers. Manufactured to the stringent quality standards of ISO9001:2015. All at the highest value available and the shortest lead times.



For more information go to: <http://www.revgotech.com/>

Satservice GmbH

visit Sateservice at the Calian booth # 2533

SatService GmbH, a designer, manufacturer and reseller in the field of satellite communications, specializing in ground station and teleport equipment. We are pleased to present the latest technologies and our very own sat-nms products, at this year's Cab-sat show. Designed & manufactured in Germany, SatService provides competitive and customer dedicated products as well as system solutions with high quality and quick reaction time. Our strength is the combination of system engineering and integration know-how with highly sophisticated products.



Our sat-nms product line consist of Monitoring & Control, Network Management Systems, Motorized Antennas and Antenna Tracking Systems, Beacon Receivers, Distribution Amplifiers, Matrixes, Converters and Fiberoptical Links.

SatService is your reliable and innovative Partner in the field of satellite communications. For more information, go to: www.satservicegmbh.de

Terrasat Communications

visit Terrasat at booth # 2228



Terrasat Communications Inc. delivers dependable SATCOM solutions for Transmit and Receive ends. Our IBUCs excel in intelligence, reliability, and endurance, even in the harshest environments – available across C-Band, X-Band, Ku-Band, and Ka-Band, and ranging from 4W to 800W.

Introducing our expanded product line at SATSHOW 2024:

- Explore our new Ka-band solutions for Multicarrier, Multi-Band, and Multi-Orbit applications, featuring Tri-Band, Dual-Band, and Single-Band options, with power levels from 5W to 160W.
- Discover the power of our Phase Combined IBUC 800W units, covering C-Band, X-Band, and Ku-Band frequencies.
- Rely on our Cyber Hardened Core Tx 1:1 and Rx 1:1 systems for ultimate security and reliability.
- Ensure seamless connectivity with our Tx 1:2 Redundant systems, maximizing uptime.
- Enhance operational efficiency with our Load Switching systems.

At Terrasat, every unit and sub-assembly undergoes rigorous stress testing, ensuring built-in quality for unmatched performance. Experience the future of SATCOM with us.

For more information go to: www.terrasatinc.com

Walton Enterprises

visit Walton Enterprises booth # 2617



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

WORK Microwave

visit WORK Microwave at booth # 1511



Headquartered in Holzkirchen, Germany (near Munich), and comprised of four operating product lines —Satellite Communication, Navigation Simulators, Defence Electronics, and Sensors and Measurement — **WORK Microwave** leverages over 35 years of experience to anticipate market needs and apply an innovative and creative approach to the development of its technologies while maintaining the highest standards for quality, reliability, and performance. WORK Microwave's

Satellite Communication product line develops and manufactures high-performance, advanced satellite communications RF- and optical ground segment hardware and software for earth observation, N GEO constellations, direct-to-home broadcast, IP networks, teleport management, government communications, and many more applications.

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



Xiplink, Inc.

visit Xiplink at booth # 2803



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.

For more information, go to: www.xiplink.com