

Spotlight on key products and services to be showcased at IBC 2023
Amsterdam, September 15-18, 2023

AvL Technologies

@ IBC visit AvL at Hall 1 booth # 1.C64



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.

For more information go to: www.avltech.com

Comtech

@ IBC, visit Comtech at Hall 1 booth # 1.D71

Comtech is a leading global provider of satellite and space communications and terrestrial and wireless network infrastructures to commercial and government customers around the world. Headquartered in Melville, New York and with a passion for customer success, Comtech designs, produces and markets advanced and secure wireless solutions.



At Satellite Asia, Comtech will be showcasing its Elevate Hub--a Multilayered, Multi-Orbit Hybrid Architecture designed to be fully integrated with LEO/MEO/GEO space traffic orchestration. Equipped with a powerful new NMS, the Comtech ELEVATE Hub is able to coordinate high traffic over multiple LEO Satellites, while dynamically controlling Doppler effects, bandwidth allocation, and adapting to each satellite or beam specific power density requirement. Comtech ELEVATE provides constant search and lock guidance to both hub and remote antennas, by using Comtech's new ACU algorithms.

For more information go to: www.comtech.com

Es'hailSat Qatar Satellite Company

@IBC visit Es'hailSat at Hall 1 booth # 1.F68

Es'hailSat, the Qatar Satellite Company, is a communications satellite operator headquartered in Doha, Qatar. Established in 2010, Es'hailSat delivers services to broadcasters, enterprises and governments in the MENA (Middle East and North Africa) region and beyond. With the goal to become a world class satellite operator and the foremost satellite services provider in the MENA region, Having both Ku-band and Ka-band payload on satellites co-located at 25.5°E / 26°E broadcast hotspot enables Es'hailSat to provide the region with the most advanced and sophisticated services including broadcast, telecommunications and broadband.



For more information go to: www.eshailsat.qa

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

@IBC visit ND Satcom at Hall 1 booth # 1.C48



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

Mission Microwave

@IBC visit Mission Microwave at Hall 1 booth # 1.F64

Mission Microwave Technologies was founded in 2014 to create the next generation of Solid-State Power Amplifiers (SSPAs) and Block Upconverters (BUCs). We use advanced GaN transistors, unique power combining technology, and novel full-system designs to create the industry's most efficient, lightweight, and compact high-reliability SSPAs for mobile



communications applications.

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 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

K-NET

@IBC visit K-NET at Hall 8 both # 8.A46



K-NET is a technology company registered and operates from Ghana and has tremendous experience and knowledge in telecommunication solutions, with many landmark deployments within West and Central Africa. Our Services include: - Teleport Services - HNO & VNO VSAT Services - Content Distribution Networks - Satellite Uplink Services.

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

Revgo Global

@IBC visit Revgo Global at Hall 1 booth # 1.C43



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/>

RF-Design

@IBC visit RF Design at Hall 1 booth # 1.F46



25 YEARS
ANNIVERSARY

...designed for perfect signals

Since 25 years RF-Design is developing, manufacturing and providing technology leading satellite ground segment products and solutions offering a wide range of premium class RF distribution, RF-over-Fiber, RF amplifying and RF monitoring systems. High quality products, long expertise, flexibility and the ability to customize products for individual customer requirements along with a unique customer oriented service approach have made us a reputable partner within this sophisticated industry around the globe.

Celebrate our 25 years anniversary with us in Amsterdam at IBC 2023 (booth #1.F46) and see some of our new products we will have on display at the show. We look forward to meeting with you soon in Amsterdam.



For more information, go to: www.rf-design-online.de

Satservice GmbH

@IBC visit Satservice at Hall 1 booth # 5 1.F47

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.satservice.gmbh.de

Walton Enterprises

@IBC visit Walton Enterprises at Hall 1 booth # 1.A44



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

@IBC visit WORK Microwave at Hall 1 booth # 1.A46



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

