

Spotlight on key products to be showcased at Satellite Asia 2023 Singapore, June 7-9, 2023

Advantech Wireless



visit Advantech Wireless at the Quebec, Canada Pavillion Hall 3 booth # 3 M4-01

Advantech Wireless, an ISO 9001: 2008 certified corporation, is shaping the world with leading-edge wireless broadband communications. Since 1988, Advantech Wireless manufactures and deploys networking solutions for broadband connectivity, broadcast solutions and backhaul requirements using satellite and terrestrial wireless communications. Products include: Terrestrial Microwave Radios, Antenna Controllers, Deployable Antennas, SSPAs, Block-up Converters, Frequency Converters, Ruggedized Routers, Satellite Modems and VSAT (DVB-RCS) Hubs & Terminals.

For more information go to: www.advantechwireless.com

Comtech

visit Comtech at Hall 5 booth # 5 C3-01



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 dy-

namically 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

Integrasys

visit Integrasys at Hall 5 booth # 5 G1-08



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.

Combines Satellite RF and IT engineering expertise with the new AI, Data Science, and Learning Machine innovations for providing success through constant innovation. Best Partners and largest companies in the satcom industry. Global Presence from Alaska to New Zealand. Excellent post-sale support and warranty programs guaranteed.

Smarter, easy to use and cost-effective tools for smarter satellite operators and service providers.

Ensure purchasing the right provider that You can count on!

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

Flyaway and Maritime Antennas from JONSA Technologies

visit Jonsa at Hall 5 booth # 5 F2-03

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

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 or email saccount@jonsa.com.tw



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

visit ND Satcom at Hall 4 booth # 4 H2-14



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 net-

works 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

visit Mission Microwave at the Sat-Lite booth at the US Pavillion, Hall 5 booth # 5 H2-07

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

Revgo Global

visit Revgo Global at Hall 5 booth # 5 H1-08



ume 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

@Satellite Asia contact Oliver Vogel at o.vogel@rf-design-online.de



25 YEARS
ANNIVERSARY

...designed for perfect signals

For 25 years **RF-Design** has been developing, manufacturing and marketing 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 an unique customer oriented service approach have made us an reputable partner

within this sophisticated industry around the globe.

Celebrate our 25 years anniversary with us iat Satellite Asia and learn more about our latest RF Switch Matrix systems, RF-over-Fiber, RF amplifier and RF monitoring products.

We look forward to meeting with you soon in Singapore.

For more information, go to:

www.rf-design-online.de





25 YEARS
ANNIVERSARY

Excellence in RF Equipment



Meet with us at
Expo Singapore
June 06 - 09, 2023

...designed for perfect signals

RF Switch Matrix Systems



RF-over-Fiber Solutions



RF Line Amplifiers



RF Monitoring Systems



- ▶ Unique – Innovative – Clever RF Switch Matrix Systems
- ▶ RF-over-Fiber Solutions for Indoor & Outdoor Applications
- ▶ Line Amplifiers (Single, Dual, Quad, 1+1 & N+1 Redundant)
- ▶ Innovative & Unique RF Monitoring Solutions
- ▶ Single & Quad Redundancy Switches
- ▶ Active Splitters & Combiners
- ▶ Custom Made Products and Solutions

Satservice GmbH

visit Sateservice at the Calian booth at the US Pavillion, Hall 5 booth # 5 G1-01

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

Terrasat Communications

visit Terrasat at the US Pavillion, Hall 5 booth # 5 H2-01

Terrasat Communications, a privately-owned US company, has been manufacturing microwave & satellite RF equipment since 1994. We started with custom engineered microwave RF modules & Block UpConverters (BUCs). Today, we produce the most innovative BUCs on the market; the IBUC—the Intelligent BUC. Unlike the typical BUC, the IBUC includes multiple sensors and a powerful micro-processor for performance improvement & feature enhancements. All IBUC models include a web interface for extensive Management & Control and are SNMP-compliant for easy interface with any NMS. IBUC models are available in C-band, X-band, Ku-band, & Ka-band with a full range of output power levels. Our higher-powered models incorporate GaN amplifier technology to optimize performance with minimal back-off to the PLinear point & deliver maximum usable power. The Engineers product of choice.

For more information go to: www.terrasatInc.com



WORK Microwave

visit WORK Microwave at the German Pavillion, Hall 4 booth # 4 H2-07



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, NGE0 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

