



WORK Microwave Wins Significant Contract With Major APAC DTH and Satellite Distribution Operator

WORK Microwave's AT-61 Satellite Modulator and RSCC-T 1:1 Redundancy Switch Ensure Superior Quality and Reliability for Video Distribution

HOLZKIRCHEN, Germany — May 20, 2021 — WORK Microwave, a leading European manufacturer of advanced satellite communications equipment, today announced that a leading APAC broadcast satellite owner and operator has deployed a comprehensive digital satcom offering from WORK Microwave comprising approximately 200 DVB-S2X modulators and redundancy switch units. The operator is using WORK Microwave's AT-61 satellite modulators and RSCC-T 1:1 redundancy switches to distribute satellite TV services with high signal quality and unparalleled reliability for its customers.

The key objective of the project was to future-proof the operator's infrastructure. The operator needed a flexible, reliable solution for its IP-based distribution network. WORK Microwave's AT-61 satellite modulator now enables the customer to adapt to the industry transformations that are happening and provide streaming services with the utmost reliability and quality. In the future, the operator has the ability to offer IPTV and IP data services, as the AT-61 modulator supports these features.

The AT-61 satellite modulator is based on a powerful architecture that supports the DVB-S2X standard, providing the APAC operator with a future-proof solution with lifetime support. Through an all-IP structure, the platform supports both native network operation as well as data streaming over IP, offering higher modulation schemes up to 256APSK, a finer granularity of ModCods, and advanced filtering. Based on a flexible software platform, the AT-61 modulator allows direct real-time monitoring and can quickly be adapted to any changing requirements.

WORK Microwave's RSCC-T switch provides 1:1 redundancy for the IP modulator, ensuring that the operator's video distribution operations go on uninterrupted.

"We're excited to support one of the world's leading satellite operators and a longtime customer of ours with the renewal of its broadcast modulator fleet," said Joerg Rockstroh, director,

business development and digital products at WORK Microwave. “With our AT-61 modulators, the operator can continue its legacy of providing premium video satellite services.”

More information about WORK Microwave’s AT-61 satellite modulator and RSCC-T 1:1 redundancy switch is available at www.work-microwave.com.

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About WORK Microwave (www.work-microwave.com)

Headquartered in Holzkirchen (near Munich), Germany, and comprised of four operating divisions — 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 frequency converters, DVB-S2/S2X equipment, and other digital signal processing technologies while maintaining the highest standards for quality, reliability, and performance.

WORK Microwave’s Satellite Communication division develops and manufactures high-performance, advanced satellite communications equipment for earth observation, NGE0 constellations, direct-to-home broadcast, IP networks, teleport management, government communications, and many more applications.

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Photo Link: www.202comms.com/WorkMicrowave/WORK_Microwave-AT-61-IP-Satellite_Modulator.jpg

Photo Caption: Based on a flexible software platform, WORK Microwave’s AT-61 modulator allows direct real-time monitoring and can quickly be adapted to any changing requirements.

Photo Link: www.202comms.com/WorkMicrowave/WORK_Microwave-1-1-Satellite_Redundancy_Switch-rscm1.jpg

Photo Caption: WORK Microwave’s RSCC-T switch provides 1:1 redundancy for the IP modulator, ensuring that video distribution operations go on uninterrupted.

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