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**NEWTEC AT IBC:
MAJOR NEW DEVELOPMENTS IN FREQUENCY CONVERSION, HIGH SPEED
TRUNKING AND SIGNAL MODULATION ON SHOW**

Newtec, a world-leading innovator in the satellite and communications industry, has today announced the addition of new modulation, demodulation and upconverter equipment to its satellite broadband portfolio, at IBC2008 in Amsterdam (11-16 September).

The new products are set to further reinforce Newtec's position as the leading company in the development of DVB-S2 compatible products. Within the Elevation product family, new products being introduced include, high speed modulator EL178, high speed demodulator EL978, and EL478, a high speed modem. All are compatible with the DVB-S2 standard and are capable of reaching speeds of 160 Mbit/sec.

Newtec will also be unveiling its patent pending Noise and Distortion estimator (NoDE), a new software tool that will be available for free on all Newtec demodulation equipment. NoDE allows the power of the transponder input signal to be tuned to generate maximum output power, performing a continuous and accurate measurement of the noise margin and amount of non-linear distortion on satellite signals. This measurement then allows the optimum operating point of the transponder to be identified, maximising throughput on all satellite transmissions.

Recognising the growing demand for DBS uplinks created by the increasing number of HD channels available, Newtec has extended the range of frequency band available on all upconverter products in the Azimuth product family. The new upconverters offer two new overlapping frequency ranges covering the 17.3 – 18.1 GHz and the 17.6 – 18.4 GHz frequency ranges. To further simplify the implementation and operation of its redundancy solutions, Newtec has also developed the AZ210 1+1 frequency converter redundancy switch.

Newtec CEO Serge Van Herck said *"Newtec has a strong reputation for forward looking R&D, recognising the needs of the industry and developing products to meet these needs. That is why we are so happy to be unveiling such a large array of new and upgraded products at this prestigious event where we can demonstrate our capabilities to the world's major satellite service providers and operators."*

Visit Newtec at IBC2008 at Stand 1.A 49. More information about Newtec's IBC participation is available at www.newtec.eu/ibc2008.

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About Newtec

Newtec is one of the market leaders in Satellite Communications, offering highly reliable products and solutions including DVB modulators, Digital TV & Radio Distribution networks, interactive TV networks and IP Broadband Access Networks to customers worldwide.

With its ambitious policy of re-investment in R&D, Newtec is recognized as a forerunner in several innovative satellite communication technologies, which have been published as industry standards (DVB, DVB-S2, DVB RCS and iSatTV Cenelec pr EN50478).

Established in 1985, and headquartered in Belgium, the company has regional offices located in Stamford (US), Singapore (Singapore), Beijing (China), Dubai (UAE), São Paulo (Brazil) and Johannesburg (South Africa).

More details are available at www.newtec.eu