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TSL At NAB 2009

Booth No: SU7917

Drawing on its extensive international systems experience, TSL's Professional Products Group designs, manufactures and markets a comprehensive range of Audio Monitoring, Power Management and Tally Signalling products.

Showcasing at NAB 2009:

Multichannel Audio Monitoring: The PAM1-3G8 is the world's most comprehensive and compact multi-channel and Dolby D&E audio monitoring product. Not only does this 1RU unit support all standards up to and including 1080p 60Hz, it also allows comprehensive monitoring of a discrete 5.1 or Dolby encoded audio signal from either AES or HD/SD sources. Standard features include 8 bargraphs, Dolby metadata display, loudness indication, internal loudspeakers, stereo downmix capability, incoming video display and the ability to control a set of external surround sound speakers all in a 1RU chassis. The PAM1-3G8 performs all these functions and by employing factory and user definable presets that are recalled at the touch of a button the unit is very easy to operate. Now operators at all stages of the broadcast chain from acquisition to transmission can see and hear everything they need in one intuitive, compact Hi-Fi quality package.

Power Manager Mains Distribution Units (MDU Series): TSL's new MDU12-PMi is a system and energy management solution that gives the user complete control over and visibility of equipment racks - no matter how geographically spread their locations. With power measuring plus remotely switchable outputs the MDU12-PMi will play a central role in the conservation of energy in new broadcast installations.

The MDU12-PMi energy management system provides remote Ethernet control and monitoring of 12 individually switched IEC outputs via secure web browser with SNMP and email alarms for fuse fail, power fail, over/under current alarm and power measurement all alongside 16 GPI inputs. It's sophisticated "Current Sensing" feature monitors the total or individual outlets power consumption, plus the operating temperature of the rack; providing clear warnings if variables rise above, or fall below, fully programmable limits.

3G Audio and Video Monitoring: TSL's AVMU2-3G is a premium 3G Audio and Video monitoring unit with integral loudspeakers and a 4.5", 16:9 high resolution LCD TFT display, combined with four 53-segment bar graphs for simultaneous monitoring of four audio channels and comprehensive loudspeaker monitoring, this unit represents excellent value with optimum performance and user benefits.

Under Monitor Displays and Tally: Thousands of broadcasters around the world rely on TSL's ever-popular TallyMan UMD and Tally System, which takes tally management to new levels of functionality. With the increasing scale and complexity of operations such as outside broadcasts, the TallyMan system offers the flexibility needed in modern day Tally management.