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NEWS

SOUNDTRACK MIXING: ADVANCED

Advanced sound-mixing consoles, specifically designed for film-soundtrack production, have been developed by a British company. The 60-channel multi-track recording and film scoring console for sound-dubbing 35 mm and 70 mm film incorporates a number of special features.

These include joystick-type pan pots routing to four-track outputs; four-loudspeaker monitoring for left, centre, right and ambience; and additional talk-back facilities to projector rooms.

The console consists of 60-input modules, incorporating the company's Formant Spectrum Equalisation

system (F.S.E), and the newly developed inline dynamics unit. Full 48-track routing is featured and metering is achieved on 48 bargraph-type meters. A total of 120 inputs may be routed to the four-track mix outputs. Large and small faders are provided on each input strip, interchangeable on an individual or master basis using soft switching techniques.

Further details may be had from: Mrinalini Raghavan, Assistant Commercial Information Officer, British High Commission, Chanakyapuri, New Delhi 110021.

FIRST ADVANCED, LARGE-DIAMETER SILICON FURNACE IN U.S. OPENS IN PITTSBURGH

Westinghouse Electric Corporation has opened a \$2-million facility at its Research and Development Center at Pittsburgh for research in the production of ultrahigh-purity silicon for electronic devices. This is the largest float-zone crystal growth furnace in the U.S. Float-zone research—in which the silicon is purified by magnetic levitation—is aimed at the production of high-quality single-crystal silicon for both advanced power semiconductor devices and speciality integrated circuits. The Westinghouse furnace can produce single crystals in rods up to five inches in

diameter and four feet long. The float-zone furnace facility is expected to become a leading center for research in the production of ultrahigh-purity silicon. It is "an example of the increased cooperative efforts of industry with government toward the improving the technological health of the United States."

Further details may be had from: Robert J. Benke, Westinghouse Electric Corporation, Westinghouse Building, Gateway Center, Pittsburgh, Pennsylvania 15222.
