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Press Release

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New Constantin Screening Room Features Premium Technology

Munich, Germany. The well known German film production and distribution company Constantin Film AG has established a new first class screening room. The installation was planned by Kinoton, who also supplied and installed the complete projection, sound and stage technology system.

The screening room will be mainly used for film viewing and acceptance of answer prints. The projection booth has been equipped with a FP 30 E-S studio film projector with direct electronic intermittent drive and electronic control system. This projector is able to reproduce all common 35mm film formats as well as Super 35 and the typical 3-perf. post production format. Besides, it features continuous electronic framing and a 3-blade shutter mode for a high interruption rate of 72 Hz, guaranteeing absolutely flicker-free images. Projection speed is continuously variable from 10 to 30 fps; in shuttle mode, the FP 30 E-S runs up to 100 fps forward and reverse while the electronic skate lifting device protects the film against damage, wear and tear. The projector was synchronously coupled to the studio sound device via its biphase output to enable print viewings with separate picture and sound.

A micro-perforated screen and matching high resolution lenses provide bright and crisp pictures. The auditorium acoustics were tuned to optimize speech intelligibility and digitally controlled active three-way stage speaker systems guarantee perfect studio sound.

Apart from immaculate quality of picture and sound, Constantin Film was very concerned with ease of operation. One of the seats in the auditorium had a remote control integrated in its armrest for convenient operation of the studio projector. The horizontal and vertical screen masking can also be comfortably controlled from the projection room.

Digital content, e.g. in Betacam or DVD format, can be reproduced as well via a professional digital projection system.

About Kinoton

Kinoton, headquartered close to Munich, Germany, has become well known as one of the world's leading manufacturers of equipment and systems for post production and film presentation. The well established system provider with a staff of 160 employees keeps impressing professional circles with new technical developments. Kinoton offers complete system solutions for cinema and studio applications and for large format and special venue projection. The large product range also includes digital systems for administration, distribution and presentation of digital content as well as innovative display systems.

More information is on the Internet at www.kinoton.com.