

### K Screed and Peran ESD SL - Television Broadcasts Ltd, Hong Kong



#### The Project

New broadcasting studios

#### The Requirement

A high level of protection against static shock in order to prevent damage to the sensitive electronic camera components and equipment. The cameras in the studio operate on wheels rather than tracks, therefore the floors in the ten studios were required to meet SR1 standard.

#### The Solution

An initial application of heavy-duty Flowcrete K-screed was laid to form a slab over the 7,000m<sup>2</sup> area. This was followed by Peran ESD SL (anti-static) at 2mm in goosewing grey. Peran ESD SL is a hard-wearing epoxy resin system that is abrasion resistant and easy to clean. Peran ESD SL includes thin earthing copper tape within the epoxy system, connected to earthing boxes. The system works by continuously dissipating electrical charge, removing the risk of potential damage through static build up.