

FLOORING

Advanced HTC ALL system launches in SA

Pan Mixers South Africa (PMSA) recently launching an advanced HTC Automatic Laser Levelling (ALL) system through Superb Flooring Systems in order to assist local contractors in significantly improving the accuracy of their concrete floor grinding capabilities.

PMSA (through Superb Flooring Systems) is the exclusive distributor of Swedish-manufactured HTC grinding equipment and HTC Superfloor polished concrete – a fast-growing floor style in South Africa which involves mechanically refining a concrete surface by removing the top concrete paste and exposing the underlying aggregate and concrete matrix, before the underlying concrete is ground and polished to a completely smooth and shining surface. Tomas Torvaldsson, HTC Superfloor specialist, points out that the HTC ALL system is specifically designed for the heavy-duty HTC 950 RX floor grinder and consists of a rotation laser and a mounted receiver which automatically controls the machine during the grinding process, thereby ensuring that the floor surfaces are ground to an accuracy level of up to FM1 and



CAT1 flooring. "The HTC ALL system ensures that the highest international standards of level flooring can be achieved through a simplified process which involves the operator finding the lowest point of the floor using the laser. From there, the grinding machine will be set in the desired starting point and the rotation laser will be set to the desired level, in order to achieve a perfectly level floor," Torvaldsson explains.

In addition to pinpoint accuracy, the HTC ALL system is also environmentally friendly as it eliminates the need for top coating on the surface. "The HTC ALL system is connected to the radio-controlled HTC 950 RX floor grinder. Dust extractors enable work to be carried out more safely and efficiently, while the gathered dust can be easily disposed of from specialised bags," concludes Torvaldsson.