

New Look for Amtek with Seamless Floor from Flowcrete



• Product: Flowcem & Flowshield • Market Sector: Manufacturing • Location: Indonesia
• Client: Amtek Engineering • Date: 2007

Amtek Engineering, the Singapore-based precision metal stamping and tooling specialist, has equipped its production facility on the island of Batam, Indonesia, with new a new flooring system from performance flooring specialist, Flowcrete.

Covering an area of 900m², Flowcrete first applied a 2-3mm Flowcem system, a cementitious, modified epoxy DPM (damp proof membrane) to protect potential rising moisture from the substrate. This was then finished with a smooth top coat of Flowshield, an epoxy resin self-levelling system that is hard-wearing, abrasion resistant and easy to clean. The result was a sleek floor and brand new look that fulfilled Amtek's requirements.

For manufacturers looking to implement 5S principles, the refurbishment of a facility floor using a system like Flowshield can go a long way to achieving the goals of this approach. The 5S principles are based on the pillars of Sort, Streamline, Shine, Standardise and Sustain.

Together with cleaner looks, a new floor can also help foster improved team spirit and enhance productivity levels, all of which is an integral part of the 5S or Kaizen approach.