Profoscope

Evaluation of concrete condition with robotic systems

As with many of Proceq’s products, the Profoscope offers a remote command set to control the instrument settings and read out measurement results in real-time. This functionality allows customers to integrate Proceq’s measuring instruments into automated systems or robots.

BAM (Bundesamt für Materialforschung Berlin) uses this feature on the OSSCAR (On-site SCAn-ner) to non-destructively evaluate the conditions of concrete structures.

For more info see the article Combination and Automation of Non-destructive Testing of Buildings or a German article on a self-driving Scansystem for concrete diagnosis (Parkdeck Multisensorik - selbstfahrendes Scannersystem für Betonflächendiagnosen).

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