



PaveScan® MDM

AN ESSENTIAL TOOL FOR QA/QC LABS

With the PaveScan Mix Design Module (MDM), paving contractors can now be alerted immediately to changes in the mix. Since PaveScan MDM is sensitive to subtle changes in aggregate, mix, and moisture, comparing daily samples against approved mix designs makes any deviations apparent and helps to fix any problems before the mix is deployed in the field. With one five-minute lab test, users can accurately reveal problems before any need for silo dumps or other costly remediation.

PaveScan MDM also turns our PaveScan RDM system into a powerful new Quality Control (QC) tool for asphalt density assessment. PaveScan MDM creates a correlation between the dielectric value of the mix at different percent voids. This correlation is used by PaveScan RDM to show accurate density variability within the asphalt mat. This degree of process control means bridge decks and longitudinal joints can now be rolled to specification in real-time.



Improve Quality - Save Time & Money

Improving the durability and longevity of your roads reduces maintenance costs and repaving cycles.

If compaction problems occur from delays or paving train stoppages, QC managers can now fix pavement defects before it's too late, saving time and money in the field. Avoid costly penalties, rip-ups and repaving with PaveScan technology.

Improve Safety

Using PaveScan MDM and RDM gives paving contractors a comprehensive and accurate view into pavement quality without the expense, risk, and errors from spot coring. More importantly, reducing the need to core exposes fewer workers to the dangers of work zones.



See our website for more information and detailed specifications: www.geophysical.com

IMPROVING PROCESS CONTROL WITH PAVESCAN TECHNOLOGY



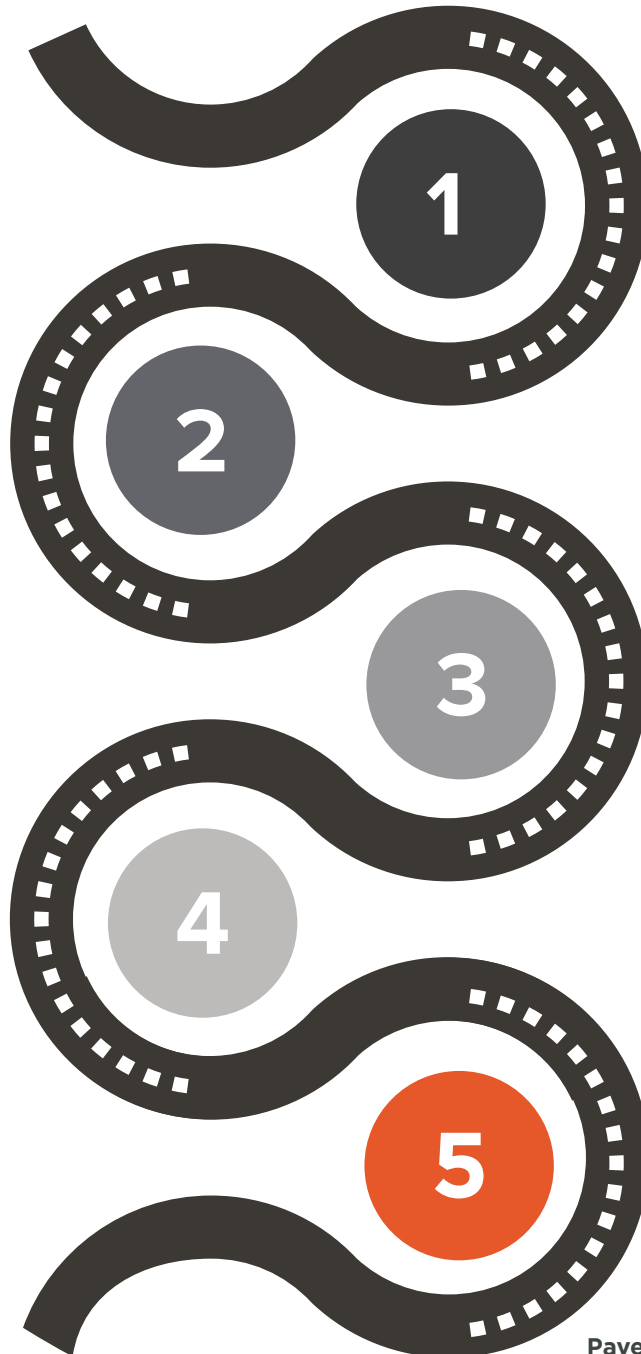
PRODUCTION MONITORING

Monitor your asphalt production using existing gyratory samples. Use this data to quickly identify production issues.



FIX PROBLEMS IN REAL-TIME

Spot and fix low density areas while the mat is still hot.



CREATE MIX DESIGN DIGITAL LIBRARY

Use **PaveScan MDM** to create a digital record of your mix designs.



ENSURE PROPER COMPACTION WITHOUT CORING

Input calibration data into **PaveScan RDM** to accurately map density variability in the field.



BETTER QUALITY, LONGER LASTING ROADS

PaveScan technology helps avoid premature road failures such as raveling, cracking and deterioration along poorly compacted joints.

Geophysical Survey Systems, Inc.

40 Simon Street • Nashua, NH 03060-3075 USA • www.geophysical.com

Copyright © 2022 All Rights Reserved Geophysical Survey Systems, Inc.
01.05.2022

