



Digitized road construction, effective and efficient.

Real-time Temperature and Compaction Control | Documentation | Visualisation

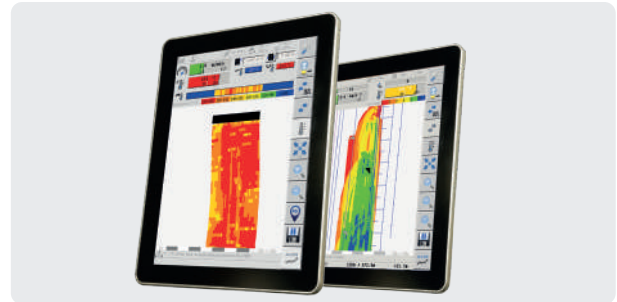
Paving and compaction

Q Machines records mix temperatures that are essential for quality control. It is easy to operate and enables the driver and the quality assurance officer to monitor temperatures during paving and compacting. Compaction results are visualized and recorded as well. The intuitive assistance system enables comprehensive compaction control for soil and asphalt construction.

Advantages

- Temperature detection behind the screed
- Records compaction and temperature data
- One database available to all involved machines
- Clear visualisation

Navigator-Display



Features

- Analysis and evaluation features
- Administration options for the construction site
- Automatic data synchronisation
- Unified program and database for all kind of machines

PC-Software CompactDoc



Q Machines is an easy to use tool to monitor and document asphalt temperature during paving and compaction results. The solutions works for all kinds of machines and is therefore an ideal tool for a mixed machine park or consortiums. Since the measured values are stored in the Cloud, they can be passed on to all involved machines as well as to the office for online quality control. Q Machines minimizes the number of passes of the rollers and maximizes the quality of the asphalt paving and soil compaction. The Q Machines approach can therefore achieve maximum quality at minimum cost.