Also, look for machines with full counter-rotate ability and track flotation, which will allow them to maneuver and pave in tight areas without sacrificing tractive effort or pushing power.

Smaller asphalt pavers are equipped with features associated with many larger machines such as seats of the dual operator stations that can move out beyond the sides of the machine. This gives the operator an excellent view down the sides of the machine. Look for tracked compact pavers, which have a fully oscillating track frame that provides a smooth ride and can lay down a smoother mat.

**Cleaner Cold Planers**

Milling machines have dirty, dusty jobs to do. They are workhorses that manufacturers strive to provide a combination of power, balance and efficiency. Efforts are being made by manufacturers to comply with the new industry guidelines to reduce worker exposure to respirable crystalline silica during asphalt pavement milling.

Look for new three-track and four-track cold planers to feature dust extraction systems becoming standard on all mills, designed to keep job sites cleaner and safer.

Look for milling machines to provide greater adaptability to jobsite tasks. Look for quick-change cutter tooling systems that are designed to increase the life of the cutter tooling while reducing time and effort to perform routine maintenance. The ability to change drums can provide contractors with options and access to specialty drums for many applications, including profiling.

**Remote Communication Capabilities**

Advanced field-to-office communication via remote telematics systems are available. Look for capabilities to monitor a machine’s electrical system, hydraulic system, engine, pressure transducers, grade/slope control, and fuel consumption in real-time via a cellular signal. These advanced systems can allow owners and service technicians to closely monitor a machine’s activity and easily troubleshoot the machine’s various systems. And on top of it, the same system will automatically email all fault codes and maintenance reminders.

With remote telematics systems, cold planers and asphalt pavers become intelligent machines that can help manage productivity, reduce downtime, reduce rework, and help increase profits.

**Resource and Source**

Contractors visiting World of Asphalt 2016 are coming to see what is new and what can make them more productive and profitable. It truly is the leading exposition and education resource for the asphalt industry.

This year will be especially interesting. As machine manufacturers have moved to Tier 4F engine and emissions standards, many companies took advantage of the opportunity to make some major improvements across the whole platform. World of Asphalt will be a great opportunity to learn what’s new beneath the plate steel and final paint.

(This story also can be found on Construction Equipment Guide’s Web site at www.constructionequipmentguide.com.)

Nashville was founded on Christmas Eve 1779.