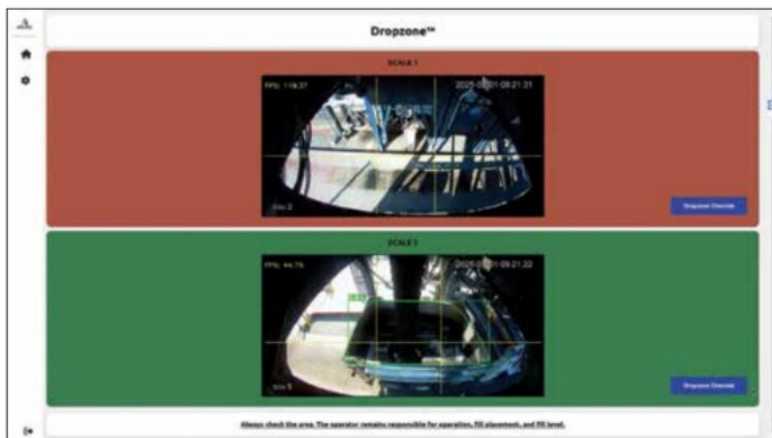




The DROPZONE loadout solution from Astec Industries allows operators to securely store customer data and capture insights for future optimization.

ASTEC

The DROPZONE™ product from Astec Industries, Chattanooga, is a “smart loadout solution” for asphalt plant facilities. It is designed to reduce distractions while enhancing safety for the control house operator and others. It integrates with Astec controls or as a standalone solution for non-Astec systems. It shows the plant operator silo status with “go/no-go” indicators for precise truck positioning and gives notifications if a truck is misaligned or moves during loadout.

For more information, contact an Astec Parts sales representative via <https://www.astecindustries.com/>

CATERPILLAR

Caterpillar introduced its latest articulated truck design with built-in automatic features for the next generation Cat® 725, 730, 730 EJ and 735 models. The upgraded interior puts control at the operator's fingertips, with all functions accessible through a touchscreen or a smooth, responsive keypad. The touchscreen can be navigated using the integrated jog dial. New push-to-start with operator ID stores up to 50 operator IDs to quickly get to work and safeguard against unauthorized use.

The new Cat C13 engine powers the next generation of trucks with ratings from 257 to 316 kW (345 to 424 hp), depending on the model. Designed to meet global emission standards—including U.S. EPA Tier 4 Final, EU Stage V, Japan 2014, and Korea Stage V—the C13 features a compact, lightweight design

with no need for exhaust gas recirculation. The machine is available in configurations suitable for all regions worldwide, according to the manufacturer.

The Cat 725, 730 and 735 models feature a redesigned dump body that features a rerouted exhaust heat system that helps minimize material carryback. Improved payload technology allows operators to view real-time load weights on the integrated display, and the system has updated software and sensors. External payload indicator lights alert the loading operator when approaching rated payload and when payload is reached.

An onboard, optional interactive training tool, Operator Coaching, measures and reports on individual operator behaviors that impact efficiency, safety and machine health. Operator Coaching identifies opportunities to improve operating behavior for inexperienced and experienced operators alike by monitoring 14 activities. Tips can be viewed on a summary page on the main touchscreen display, while animated video tutorials provide operator instructions. For fleet managers, the GPS function includes maps to show the location of where tips are triggered on the work cycle. Among the 14 coaching tips are:

- Hoisting without articulation
- Hoisting with transmission in neutral
- Hoisting on level ground
- Reducing cornering speed
- Using lower gear when retarding
- Reducing speed in rough conditions
- Approaching grade in lower gear

Production of the new next generation Cat Articulated Trucks, starting with the 730 model, is scheduled for January 2026.

For more information, visit your local cat dealer.

CONTITECH

Continental, Fairlawn, Ohio, announced in September that its group sector ContiTech has launched its Thunderbolt SilentSync® composite sprockets for the power transmission industry. They are designed to help customers optimize drive performance and reduce system costs. Engineered from a patented high-strength material (U.S. Patents 10865868, 10989293, 11015694), Thunderbolt SilentSync® composite sprockets offer up to 80% weight reduction compared to steel counterparts, according to the manufacturer.

Thunderbolt sprockets, developed and produced by ContiTech in the Americas region and specifically for this region, are currently available in a Helical Offset Tooth (H.O.T.) construction. Future developments include straight tooth profiles as well as large-diameter Thunderbolt sprockets designed for Air Cooled Heat Exchanger (ACHE) applications.

PROSTACK

ProStack®, a Terex company, has launched the TW 36-150, a 150-foot radial telescopic conveyor, which will be manufactured at the Terex facility in Mt. Vernon, Missouri. The conveyor is designed specifically for the North American market and delivers stockpile capacity with tool-free deployment. To meet the demands of the North American market, the TW 36-150 is fully road towable across the region and comes with a tow hitch as standard, according to the manufacturer.

The TW 36-150 has been engineered for multiple stockpiling applications including quarrying and mining, with features designed to maximize efficiency and ease of use. With a 150-foot telescopic reach and radial capability, it delivers stockpile capacity that exceeds 48 feet, 10 inches in height and accommodating up to 102,696 cubic yards of material, according to the manufacturer.

SRIPATH

Sripath Technologies® LLC, Mahwah, New Jersey, has launched its innovative cross-linking additive, ButaPhalt®. In May 2025, Sripath acquired the “Buta Business” consisting of the assets of ButaPhalt Products

LLC, ButaChem LLC, ButaMix LLC, and related businesses and activities.

ButaPhalt is the first product of the Buta Business being offered under the Sripath banner. ButaPhalt is an innovative cross-linking additive that is specially engineered to improve the performance of polymer-modified bitumen (PMB). It allows sulfur to more effectively crosslink with the

polymer during PMB production, according to the manufacturer, which may help reduce the amount of polymer needed in a PMB mix to deliver desired performance. ButaPhalt is formulated from a proprietary blend of sulfur powder, accelerators, scavengers, surfactants, absorbing agents and specialty oils. The result is a product the manufacturer states is a more effective



ButaPhalt from SriPath Industries is available as both a free-flowing, dust-free power and as a pumpable liquid suspension

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crosslinking additive as well as highly dosage efficient.

The company states: "ButaPhalt is available as both a free-flowing, dust-free power and as a pumpable liquid suspension for easy handling. ButaPhalt powder also helps reduce waste and backhaul charges. ButaPhalt typically improves productivity, reduces processing time, and lowers operational costs. ButaPhalt is an operations-friendly product that is easy to use and safe to handle. It can reduce hydrogen sulfide (H₂S) emissions and odor typically associated with PMB production. It helps improve working conditions while mitigating potential environmental impacts. ButaPhalt improves the thermal stability of a PMB. It easily delivers desired PMB performance."

"We're incredibly proud to add ButaPhalt to Sripath's product portfolio," said Dr. Krishna Srinivasan, president of Sripath Technologies. "We believe it fills a need in the industry for high-performing cross-linkers that improve polymer modified bitumen performance and grade more effectively than traditional solutions."

"From a technical perspective, ButaPhalt has been and continues to be a significant step forward in crosslinker technology," said Dennis Krivohlavek, business development specialist for Sripath Technologies. "Its proprietary formulation delivers greater stability, consistent performance, and enhanced ease of handling for producers. We've designed it to integrate seamlessly into PMB production, helping our customers optimize their processes while meeting stringent performance specifications." **AP**

For more information, visit www.sripath.com.