

# ASPHALT



99.6% UPTIME

INCREASE  
PRODUCTION  
& PROFIT

UNMATCHED BEST  
MIX CONSISTENCY



**WEM**  
AUTOMATION

Unleash the Power of Performance

# VIRTUALLY GUARANTEE YOUR PAY FACTOR BONUS

**WEM Automation offers the most technologically advanced automation controls specifically designed for the asphalt industry.**

For more than six decades, our industry knowledge has been put to the test. We've over delivered ... and increased the profitability of asphalt companies around the globe.

As the premier worldwide provider of superior controls and plant automation, WEM provides unparalleled asphalt industry experience.

Put our experience to work on improving your bottom line. Achieving every pay factor bonus is possible.

## EXPERT AUTOMATION SYSTEMS

**Whether you are looking to automate a single process or your entire plant, WEM will tailor the right solution for you.**

WEM designs advanced – yet, easy-to-use – systems for batch plants, drum plants, silo loadout, full plant control, and the data management tools for all. WEM solutions encompass complete control houses and motor control centers too.

Around the world, WEM solutions are hard at work producing the best mix in the industry – whether in the plant or the field.

With each better mix providing consistent product paving and improved compaction results, the operation's efficiency and productivity improves. That spells profit.



**PAVING PAY FACTORS IMPROVE  
EXPONENTIALLY WHEN USING MIX  
PRODUCED WITH WEM CONTROLS.**

**CONTACT WEM AUTOMATON AT 262.782.2340**

# INNOVATION AT OUR CORE

The challenges faced by the asphalt industry are well known by WEM. They drive us to continue offering the best and most cost-effective innovative solutions available.

At WEM, we take the guesswork out of automation. Our process begins with an on-site consultation to understand your complete process and determine the requirements. Only then do we recommend a process to meet your current needs, and yet be flexible enough in the future for expansion.

You can rest easy in knowing WEM Automation has a number of existing ERP interfaces; however should a unique solution be required, WEM software engineers will write custom interfaces.

## WEM AUTOMATION SYSTEM CAPABILITIES

- Create and manage mix formulations
- Configure batch sequences
- Manage ticketing
- Collect detailed production data
- Monitor ingredient use & inventory

**WEM has the engineering capability – and industry knowledge – to design and build a system that controls the entire process or can interface with your preferred equipment supplier.**



# DATA DRIVEN PROCESS CONTROLS

Unlike many automation houses, our expertise extends to controlling data. In fact, our engineers thrive with processes that require big-data integration.

Whether a batch plant, drum plant, silo loadout, or a full plant control, WEM data management tools are highly attuned to the differences and still provide the necessary data reports to improve operational excellence. Instant plant diagnostics is available, as well as complete control houses and motor control centers.

Proven PLC's are used for all automation control. PC based software with a SQL database backbone keeps track of all your production records, data entry, editing, report generation and plant monitoring. Data retention and reporting is configured to meet all industry, internal, and state and federal requirements.

**Based on Windows technology, WEM is the most easily operated control system available today.**

*WEM's automation systems have an intuitive, easy-to-use, graphical interface for controlling your facility. Production records of all mix formulations are maintained and backed up to meet any state, federal, or internal requirements.*

Contact WEM today to learn how you can make an even greater return on your business investment by producing more of the highest quality mix.  
**262-782-2340 or [www.wemautomation.com](http://www.wemautomation.com).**

## WEM BUSINESS INTELLIGENCE SYSTEM

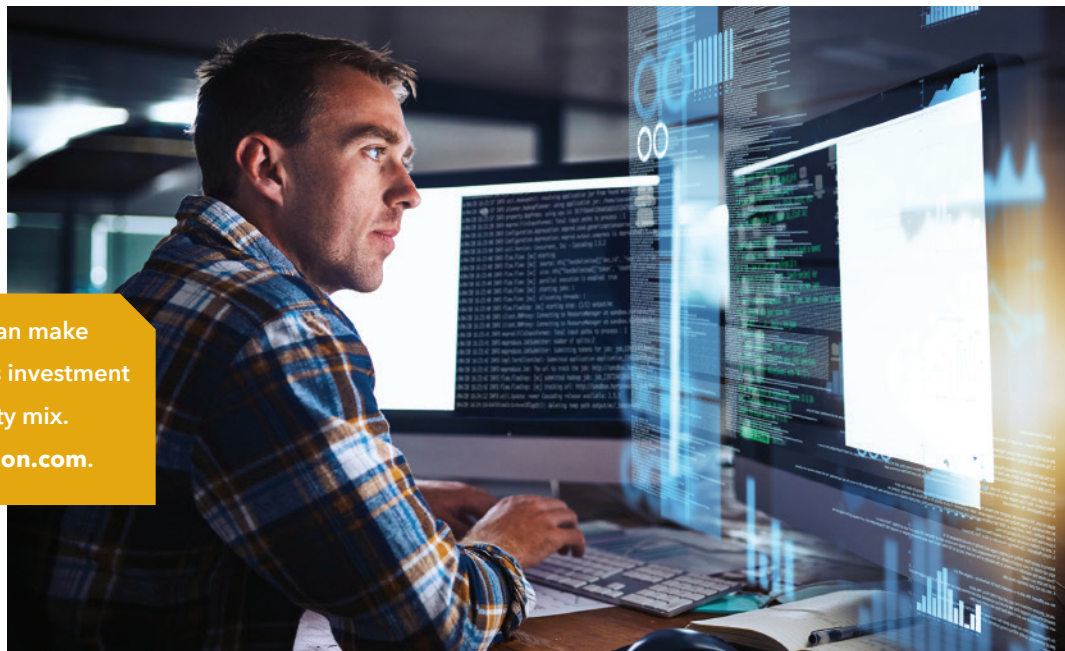
The WEM Business Intelligence System (BIS) collects data from multiple sites to enable big data analytics.

Now you can manage all your plant level data at the enterprise level.

WEM BIS enables you to push and pull data between asphalt plants and the corporate office. It includes mobile device access to provide real-time data to your people in the field.

**It's WEM innovation at work.**

**THE WEM ROI IS THE HIGHEST  
IN THE INDUSTRY WITH  
PAYBACK IN UNDER A YEAR**



MEASURING OUR SUCCESS BY YOUR SUCCESS

# STREAMLINED INSTALLATION. SUPERIOR CUSTOMER SERVICE

WEM Automation is dedicated to our customers' success and to the uptime of the systems we build.

Each system is installed effectively and efficiently by WEM field technicians. A system start-up is always smooth. Performance is always maximized.

You can rest easy knowing our built-in hardware and software redundancy virtually eliminates downtime in the event of a catastrophic event. Data is always safe and secure.

To support the WEM installed system, each customer has a dedicated WEM inside support group. Our in-house technicians and control specialists are based in the USA. **This team provides 24/7 on-line support and delivers the "fastest" response and resolve times in the industry.**

## ASSET UPTIME

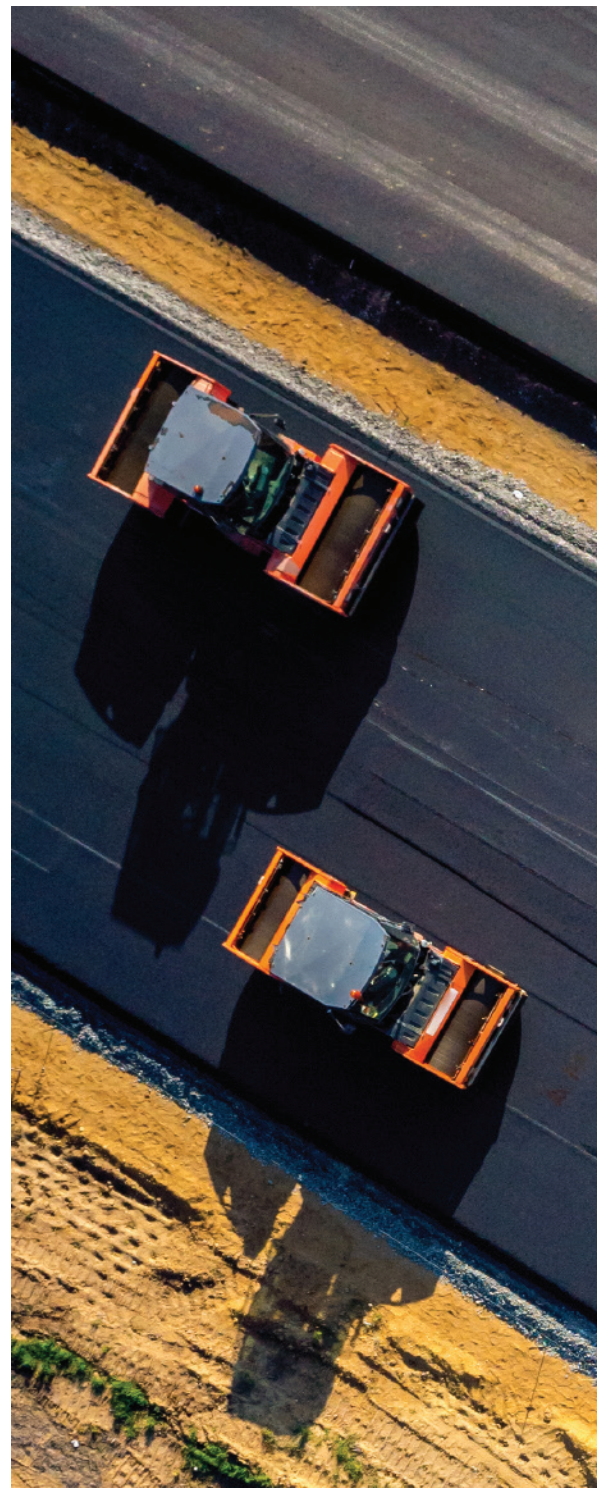
The WEM control system meets the needs of the most demanding customers. Unsurpassed communications to order entry and business systems are just the start of the WEM PC/PLC-based asphalt control system.

All systems include the use of locally available parts for maximum asset uptime including Allen-Bradley PLCs and Dell PCs.

At WEM, we understand your automation control investment is measured in decades. It's why we are committed to long term serviceability.

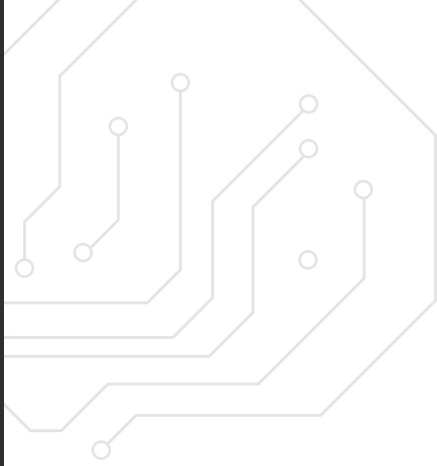
WEM's commitment to customer satisfaction and service is second only to our commitment to designing the industry's best possible automation solution.

**INVEST A FRACTION OF A PENNY  
TO EARN THOUSANDS ANNUALLY**



**RECOGNIZED AS BEST 24/7 SUPPORT AND SERVICE IN THE INDUSTRY**

# ASPHALT



**WEM builds smarter automation solutions.**

Innovation drives us. Accomplishing the improbable motivates us.  
Supporting our customers' success delights us.

At WEM Automation, every day we set the standard in maximum performance of precise automation, process controls, and integrated data management tools.

**The Power of Performance is defined by WEM Automation.**



Unleash the Power of Performance

**262.782.2340**

**wemautomation.com**

