

# Load Assurance

Monitor Mix Performance And Ensure  
Quality Loads Are Delivered Everytime

## Prevent Rejected Loads In-Transit

Load Assurance gives you consistent insights to load specs throughout the delivery process – alleviating the challenges associated with manual testing or relying on a driver's 'gut instinct.'

A technology-based approach takes the guesswork out of the equation, so you can mitigate the potential for disputes, reduce overdesign, better allocate your QC resources, and minimize the occurrence of rejected loads.

## Real-Time Production Optimization

Instant feedback to production helps improve the quality of your next load – reducing the risk of rejected loads while QC teams use the historical data to optimize mix designs and prevent costly disputes.

## Sustainability Matters

Reduce waste and save energy by maximizing concrete reuse. Not only will Load Assurance bring efficiency to your workflows that improve overall costs, but it also enables a carbon footprint reduction.



*I can watch a load and monitor slump, temperature, and water-added during the entire lifecycle of the product...from 100+ miles away.*

*– Wayne Davis Concrete*



**Reduce Rejected  
Concrete**



**Optimize Driver  
Onboarding Time**



**Minimize Concrete  
Properties Disputes**



**Boost Customer  
Satisfaction**



**Consistent, Reliable  
Load Data**

Take control of your load quality. Talk with your sales representative today.

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## Bottom Line Savings

- **Minimize Disposal Fees.** As much as **75%** of returned concrete is safe to reuse following ASTM standards
- **Save ~10 Minutes Per Load.** On average Load Assurance customers recoup **10 minutes** for every load, spending less time at the plant validating the slump and at the jobsite adjusting and testing loads
- **Faster Onboarding & Better Retention.** In-cab tablets simplify concrete slump testing and accelerate driver onboarding, making the job more appealing and **reducing training time by 50%** according to users
- **Reduce Worker's Comp Claims.** Eliminating the need to climb in and out of the cab and up the slump rack and mixer ladder reduces slips, injuries, and worker compensation claims
- **Prevent Costly Disputes.** Objective, reliable load measurements help prevent disputes and reduce the need to issue 'goodwill' credits
- **Minimize Overdesign.** Consistent load data ensures you meet specs, avoiding costly overdesign
- **Optimize Resources.** Use reliable load data to keep drivers productive while reallocating QC teams during the delivery process, saving time and resources

## Arrive And Pour

Load data is updated every minute– so you're ready to pour upon arrival! A heavy-duty probe installed in the drum provides a constant view of concrete properties at the plant, while in transit, and on arrival. Concrete telematics data from the drum are measured in real-time and shared with drivers, dispatch, and production, including:

- ✓ Slump
- ✓ Temperature
- ✓ Water-Cement Ratio
- ✓ Water Added and Allowed
- ✓ Revolution Speed, Count, and Direction
- ✓ Volume

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**Bringing Together People and  
Technology to Advance the Heavy  
Building Materials Industry**