

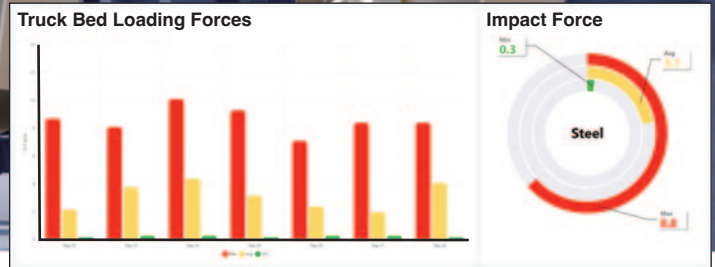


OverWatch™

Impact & Vibration
Monitoring



The Path to
Automation



- **Monitors truck impact force, vibration & gyroscopic motions during loading**
- **Monitors operator cab noise and decibel levels**
- **Data analysis reporting**

OverWatch is an integrated telemetry-driven hardware, software and analytics solution for the monitoring and reporting of truck bed impact g-forces, vibration, gyroscopic motion, ambient cab noise and decibel levels experienced during the process of loading surface haul trucks.

Data gathered from nine OverWatch sensors under the bed and three mounted in the cab is evaluated with our Cloud analytics package.

- Identifies good and poor haul truck loading practices
- Identifies metal fatigue associated with bed and frame cracks to proactively address weaknesses to prevent failure
- Identifies road hazards that contribute to operator injuries
- Tracks and measures long-term vibration exposure and injury risk for operators

www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com