



Engine Idling Management System

OEM DATA DELIVERY

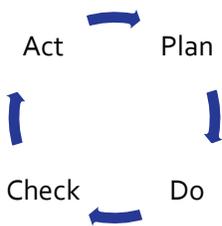
DESIGNED AND MANUFACTURED IN CT!

Slashing Engine Idling Behavior through Process and Technology



OEM Data Delivery, a leading developer of rugged electronic tools for managing worksites and high-end equipment, introduces a solution that will **save you money and reduce emissions.** Through the EQUIPCHAT Engine Idling Management System, owners and managers have the tools to reduce and sustain their improvement in engine idling.

The EQUIPCHAT Engine Idling Management System incorporates hardware and software to affect fleet management behavior. The system employs the continuous improvement cycle called Plan, Do, Check, and Act (PDCA) by Edwards Deming.



There are two PDCA cycles that OEM Data Delivery guides their customers through:

Phase 1 - Implementation

1. **Plan** – Identify the responsibilities and equipment’s acceptable idling targets.
2. **Do** - Install the hardware.
3. **Check** – Monitor idling activity via EQUIPCHAT email and reports.
4. **Act** –Adjust the targets through EQUIPCHAT’s rapid-entry forms, train operators or motivate the team for improvement.

Phase 2 – Sustain

1. **Plan** – Set fleet objectives.
2. **Do** - Move the idling targets downward on EQUIPCHAT.
3. **Check** – Monitor idling activity via EQUIPCHAT email and reports.
4. **Act** –Adjust the targets through EQUIPCHAT’s rapid-entry forms, train operators or motivate the team for improvement.

About Us

We are a division of OEM Controls, Inc., a technology, design and manufacturing company specializing in rugged, custom and wireless data delivery systems for the off-highway market.

About Edwards Deming

He was a visionary, whose tireless quest for the “truth” and unwavering belief in “continual improvement” led to a set of transformational theories and teachings that changed the way we think about quality, management and leadership.

He was an eminent scholar and teacher in American academia for more than half a century. He published hundreds of original papers, articles and books covering a wide range of interrelated subjects— from statistical variance, to systems and systems thinking, to human psychology. He was a trusted consultant to influential business leaders, powerful corporations and governments around the world. This includes inspiring and guiding the spectacular rise of Japanese industry after World War II, and the resurgence of the American automobile industry in the late 1980s.

The impact of his revolutionary ideas has been compared to those of Copernicus, Darwin and Freud. Others have referred to him as the father of the third phase of the Industrial Revolution.

Courtesy The W. Edwards Deming Institute®





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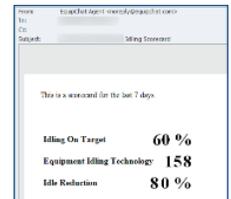
Hardware Options:

- **Wireless Hour Meter - ST-575-HWI**
 - Captures Cumulative Machine Hours (CMH), Cumulative Idling Hours (CIH) and Cumulative Working Hours (CWH)
 - Harness with Engine Vibration Sensor
- **Wireless Hours & Miles - ST-576-M**
 - Captures CMH, CIH, CWH, and CMM
 - Harness with Engine Vibration Sensor
- **MiniPOD Hours Capture - ST-930**
 - Captures CMH, CIH, CWH, and CMM from Wireless Hour Meters
 - Harness with Engine Vibration Sensor
 - Cellular Transmission
- **Cellular Service Tracker - ST-990**
 - Captures CMH, CIH, CWH, and CMM from Wireless Hour Meters
 - Harness with Engine Vibration Sensor
 - Cellular transmission

Software Components:

EQUIPCHAT (www.equipchat.com) is web-based software that monitors equipment costs and activity while also facilitating profitable discussions and decisions. The hardware from OEM Data Delivery seamlessly pours equipment data into this system. Together, these tools improve customers' ability to track, capture and deliver vital equipment data, while slashing their staff's time spent on messy paperwork.

- **EQUIPCHAT Scoreboards** notify the team of rogue equipment.
- **Scorecard Emails** notify management and the team of progress and failures.
- **Rapid Entry Forms** to set values and make notes.
- **Reports and Charts** for analysis and investigation.



ST-575-HWI



ST576-M



Harness with Vibration Sensor



ST-990

