



# Fleet Management Systems



**Get More**  
Out of Your Mine



- 1989 first dispatch system
- First GPS installation 1992
- Microsoft OS / SQL open database 2000
- A subsidiary company of Hitachi Construction Machinery 2009

Hitachi Construction Machinery Co., Ltd. (HCM)

/The production of Japan's first mechanical excavator, more than 50 years ago.

/Established in 1970, when Hitachi, Ltd. spun off its construction machinery division.

/Manufacturing , sales and service support of construction and mining equipments

- Construction Equipments
  - all ranges of excavators, wheel loaders, crushers, screens, compactors, etc...
- Mining Equipments
  - +100 ton backhoes and loaders and rigid mining dump trucks currently up to 350 ton payload with AC drive features (former Euclid and now HCM brand)

- HCM acquired in July of 2009
  - Increase product support to customers software wise
  - Add new technology to improve efficiency and manage costs

Michijiro Kikawa, the President and CEO of HCM, stated, “**Major mining companies today focus on increased productivity and safety. They demand a system that would monitor the operations of mining equipment, maintain such equipment and manage its productivity.** By working with Wenco hand-in hand, HCM will strengthen its mining business even more than it has by offering both software and hardware desired in the business.”

-Press Releases July 3<sup>rd</sup> 2009-

## The system provides:

- Increased Equipment Utilization
- Improved Equipment Availability
- Increased Productivity
- Improved Ore Quality Control
- Improved Maintenance Practices
- Reduced Operational Costs
- Extended Tire Life

We will work closely with customers to help them reach a goal of optimization by integration of hardware and software...

For optimizing productivity and maintenance  
and Increasing safety

- Simulation
- Open data interface
- Navigation and object detections
- Remote and autonomous operation
- Anything we can contribute to the mine optimization