

Plant Management Solutions



The **MHS** Group

Material Handling Systems

The Leader in Innovative Technology Solutions

The MHS Group offers every client advanced material handling solutions for plant automation. Custom solutions are tailored to meet the needs of individual clients.

- **Quotes and Orders**
Reduce time spent by customers, improve accuracy, turn-around time, inventory control, and customer relations
- **Central Dispatching and Data Communications**
Improve operational efficiency and plant traffic and decrease personnel expense, provide load-out with accurate information
- **Identification (Bar Code and RF)**
Reduce liability by keeping drivers in the truck, identify both drivers and vehicles, analyze traffic
- **Check-in, Weighing, and Remote Ticketing**
Improve accuracy in billing, risk management, eliminate lost tickets, improve traffic flow, tare weigh regularly
- **Video Data Capture, Access Control, and Security**
Keep all areas secure, easily recall historical records, display driver/truck picture with ticket information
- **Automated Load-out**
Reduce operating costs and loading time, increase traffic flow, reduce overloading
- **Unmanned Operations**
Extend operating hours, reduce personnel costs, driver operated touch screens, bar code or radio frequency ID
- **Management Reporting, Credit Control, Billing, A/R and CRM**
Improve financial control, operational efficiency, cash flow management and customer relations. Immediate information.
- **Integration with Legacy Systems**
Reduce implementation costs, improve financial control, decrease administrative costs
- **E-Commerce**
Data sharing of dispatch information, up-to-date sales and marketing information, access data from anywhere.



- Consulting and System Design
- Identification and Weighing
- Traffic Flow Analysis
- Automated Gradation Analysis
- Cost Control Systems
- General Accounting
- Website Design
- E-Commerce Applications

Moving More Material Means Money!



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Client:

Vulcan Materials, McCook Plant, Chicago, IL

Situation:

Congestion within the plant slowed turn-around time

Solution:

Installed automated identification system with mobile data communications

Result:

Increase communications within plant, improved plant traffic manageability, and reduced the time trucks spent in the plant over 50%

Client:

Anchor Stone, Tulsa, OK

Situation:

Plant needed increasing capacity capabilities

Solution:

Implement automated vehicle management system using radio frequency technology

Result:

Plant increased delivery capacity over 25% while decreasing employee expense, increasing billing accuracy and improving customer relations

Client:

Feltes Sand and Gravel, Elburn, IL.

Situation:

Plant required increased hours of operation and capacity while decreasing personnel expense.

Solution:

Implement automated system using radio frequency identification with video monitoring

Result:

Increased manageability of plant traffic, improved inventory control, decreased turn-around time with the plant and decreased personnel expense with automated system handling over 90% of plant traffic.

Client:

Bussen Quarry, St. Louis, MO

Situation:

New plant development seeking maximum productivity

Solution:

Implemented State-of-the-Art system incorporating radio frequency technology and video surveillance for automated gate control, vehicle identification and weighing

Result:

Plant operates 24/7 with automated traffic control system with increased traffic manageability, improved billing accuracy, decreased personnel expense, improved inventory control and increased security