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Six Reason that Enterprise Asset Management is Good for Business

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Introduction

Enterprise Asset Management (EAM) is a software-based approach to managing a company's physical assets throughout its lifecycle. EAM systems improve the efficiency and effectiveness of asset management, leading to reduced costs, improved productivity, and increased revenue.

At the start EAM brings three primary benefits to a manufacturing company. They are:

- **Improved Asset Performance**

One of the significant benefits of EAM is improved asset performance. EAM software provides real-time visibility into the performance of assets, allowing businesses to track and monitor asset performance metrics. This data enables companies to identify areas of inefficiency and underperformance and take corrective action before they become significant problems.

For instance, a manufacturing business that employs EAM can monitor machine performance and take proactive measures to reduce energy consumption or prevent the production of defective products. By identifying and addressing performance issues, EAM can improve asset performance, increasing productivity and profitability.

- **Increased Asset Lifespan**

Another benefit of EAM is increased asset lifespan. EAM software can help companies extend the lifespan of their assets by implementing a proactive maintenance strategy. By regularly maintaining assets, businesses can reduce wear and tear, preventing costly breakdowns and repairs. Companies avoid the need to replace assets prematurely, reducing capital expenditures.

For example, a manufacturing business using EAM

can schedule preventive maintenance, replace worn-out parts and ensure that machines operate optimally—thereby reducing unplanned downtime, extending the lifespan of assets, and improving the business's bottom line.

- **Reduced Downtime**

Downtime can be costly for manufacturing businesses, leading to lost productivity, revenue, and increased costs. EAM software can help enterprises to reduce downtime by providing real-time alerts and notifications when equipment requires maintenance or repair, helping businesses to address issues before they cause significant downtime, and preventing costly interruptions to production.

A manufacturing business using EAM can set up automated alerts that notify the maintenance team when machines require maintenance. This proactive approach can reduce unplanned downtime, increase uptime, and improve the business's bottom line.

If a manufacturer spreads the benefit across their entire operation, there are three additional benefits.

- **Improved Safety and Compliance**

EAM software helps businesses comply with regulatory requirements and improve safety in the workplace. By monitoring assets and their performance, companies can ensure that equipment meets safety standards and complies with regulatory requirements. The business can avoid costly fines and legal action resulting from non-compliance.

EAM can monitor machine safety features such as guards, interlocks, and sensors. Doing so ensures that equipment is safe to operate and complies

with regulatory requirements, leading to a safer workplace and improved compliance.

- **Better Resource Allocation**

EAM optimizes resource allocation by providing insights into asset utilization and performance. Businesses quickly identify underutilized assets and reallocate resources to improve efficiency. By optimizing resource allocation, companies can reduce costs and improve productivity.

For instance, manufacturing businesses using EAM can monitor machine utilization and identify underutilized machines. The business can then reallocate resources to optimize machine utilization, increasing productivity and reducing costs.

- **Enhanced Decision-Making**

EAM software provides businesses with real-time data and analytics, enabling them to make better-informed decisions about their assets. The data leads to opportunities for optimization, implementing proactive maintenance strategies, and allocating resources more effectively.

By using data-driven insights, businesses can make better decisions that improve productivity, efficiency, and profitability. For instance, a manufacturing business that employs EAM can analyze machine performance data to identify opportunities for optimization, such as reducing energy consumption, improving product quality, or increasing machine uptime. These insights can inform decision-making and lead to improved business outcomes.

Where is a Good Place to Start Investigating EAM?

To learn more about how EAM can benefit your company or how businesses have come to rely on PCG to grow asset performance and value, discover PCG's PERFORM-EAM solutions.

Call 800-265-1230 or visit pcgservices.com.

