Benefits of Visualization and Real-Time Metrics

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ABSTRACT

Many corporations currently make production and compliance decisions on a reactive basis. That is, corporate and facility managers are informed of critical decisions after a situation has occurred (i.e. MOC is past due, maintenance issues are not corrected within set time frame). The failure to receive information before events occur or deadlines pass often leads to costly and time-consuming responses.

Current market trends showcase a variety of visualization tools that can be used to display real-time metrics on-demand. These information portals can be accessible to nearly any level of employee on a plant’s intranet, and many provide custom end-user configurability. Metrics such as unit production, training record, number of incidents, corrective actions past due are just a sample of data that can be graphically displayed for easy analysis 24-hours a day.

This presentation will examine the basic configuration of visualization tools and benefits associated with real-time metrics.