Enterprise Asset Management

What is it?
Asset Management is any system that monitors/maintains things of value to an entity or group, and can cover tangible assets or intangible concepts (intellectual property; goodwill). Enterprise Asset Management (EAM) is an optimized systematic process of cost-effectively designing, constructing, commissioning, operating, maintaining and decommissioning/replacement of plant, equipment and/or facilities. Reliability Centered Maintenance is the foundation of EAM.

What’s the payoff?
EAM allows an organization to reduce costs (maintenance, production and labor), increase maintenance productivity, and minimize the number of equipment breakdowns and the associated downtime.

How can we help?
› Define a Reliability Program that integrates Design for Reliability (DFR) and Maintainability (DFM) concepts into an optimized asset management strategy
› Perform analyses to identify critical assets representing the largest payback to the EAM strategy
› Collect and analyze data/information to track asset performance and improve/expand the EAM strategy
› Develop or improve an organization’s data collection analysis capabilities, including web-based tools and databases
› Provide training in all aspects of EAM related to DFR, DFM, RCM, Optimized Total Ownership Cost and Affordability