

## 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

