



QAD ENTERPRISE ASSET MANAGEMENT

Manufacturers face the challenges of improving equipment agility and maximizing the lifetime value of assets. It is difficult to track and manage the reliability of shop floor machinery, physical plants, material handling equipment and other assets. The costs of spare and replacement parts continue to rise as equipment becomes increasingly more sophisticated.

As physical assets and plants age they require ongoing maintenance, repair and capital investment. These costs are not always visible, yet they can account for half of a manufacturer's

operating costs. The performance and reliability of equipment directly impacts the effectiveness of a manufacturer's products and services in terms of quality and customer satisfaction.

Enterprise asset management (EAM) is crucial for managing asset life cycles that are required to support production efficiency. EAM also helps extend the useful life of equipment, improves return on investment of assets, often defers new equipment acquisition and contributes to replacement assets performing better than their predecessors.

BENEFITS

QAD Enterprise Asset Management (QAD EAM) helps manufacturers manage the full asset life cycle, including equipment, tools and rotatable inventory maintenance, MRO procurement and capital asset costing.

- Maximize [asset utilization](#) and production yield
- Increase life of equipment
- Reduce maintenance costs
- Decrease machine downtime and lost production
- Right-size spare parts inventory
- Improve project return on investment
- Avoid emergency repairs and overtime costs
- Streamline indirect material procurement processes
- Better manage customer-funded projects

SOLUTION OVERVIEW

As part of [QAD Adaptive ERP](#), **QAD EAM** is an integrated solution that helps companies [effectively operate](#) plants by keeping equipment running at peak efficiency while controlling costs. QAD EAM manages the full “acquire-to-retire” process via capital projects and the complete life cycle management of physical assets. It helps manufacturers maintain plants, provides visibility into spare parts inventory and purchasing and fully tracks customer-funded and expense projects.

- **Manage and track capital projects** to bring assets online and maintain those assets through their operational life and replacement
- Administer and govern **customer-funded and expense projects**
- **Manage plant and tool maintenance**, providing visibility into spare parts inventory across multiple facilities
- **Analyze plant health** and identify opportunities for improvement with real-time key performance indicators
- Conduct **production-driven maintenance** based on actual asset usage for peak optimization of preventive maintenance downtime
- **Schedule preventative and condition-based maintenance** based on elapsed time, usage or monitor readings, avoiding unplanned downtime and providing better control of maintenance costs
- Comply with **supplier-recommended maintenance schedules**
- Maintain **regulatory certification** for maintenance activities
- Use detailed parts, labor and contractor services **cost analysis** to make informed repair or replace decisions based on actual maintenance spend versus replacement costs

For more information on how QAD Enterprise Asset Management can help your company, go to qad.com, contact your account representative, [contact QAD](#) at +1-805-566-6100 or email info@qad.com.

