HOW DO YOU BEST ENSURE THAT MOBILITY, BIG DATA, CLOUD, AND COLLABORATION TECHNOLOGIES ARE OPTIMIZED FOR YOUR MANUFACTURING IT SOLUTION?

Deciding to invest in a new manufacturing IT system can be daunting, resource-intensive and tough to perform. The process has only grown more complex with the expanding role new technologies play in manufacturing IT. With a sizable investment at stake—whether to maintain a legacy system or implement a new one—manufacturers increasingly turn to subject matter experts to help navigate these difficult evaluations. A Dassault Systèmes’ DELMIA® brand Financial Performance & Analysis review can help you to efficiently plan, manage, and optimize global industrial operations with solutions powered by Dassault Systèmes 3DEXPERIENCE® platform.

INDUSTRY KNOWLEDGE AND EXPERTISE

The DELMIA digital manufacturing and operations management teams have decades of experience evaluating manufacturing IT systems and the capabilities they deliver to provide clear insight into potential future performance improvement. Take advantage of this deep industry knowledge and operational expertise with a DELMIA Financial Performance & Analysis review. Upon completion, you will have a better understanding of what opportunities exist, and what impact is possible.

STRATEGIC PERSPECTIVE

There is specific value in evaluating how manufacturing operations are planned, executed, and optimized on a global scale. You need a partner and a process to understand how global manufacturing operations management systems operate to optimize for strategic advantage.

To improve performance, the place to start is establishing a baseline through preliminary benchmarking. You can’t improve what you can’t measure. DELMIA has worked with
manufacturing clients across multiple industries and geographies. An appropriate baseline can then be objectively identified and established, setting the first goal to be met and exceeded.

Performance improvements occur through specific linkage between business and operational metrics and Key Performance Indicators (KPIs), which can be continuously improved over time. Known company strengths combined with public data (where available) makes DELMIA Financial Performance & Analysis a low-risk, high-reward assessment that can help by pointing out the best path forward.

**PERFORMANCE IMPROVEMENT OBJECTIVES**

Evaluating a solution should be based on setting attainable financial performance improvement metrics. Planning for a realistic business case for Manufacturing Operations Management (MOM) should consider a full lifecycle justification and risk assessment that span the strategic horizon of the solution. The first step in that review is an objective evaluation of Economic Value Added (EVA) for each component to maximize business return. Here is a select list of performance that can be identified with DELMIA Financial Performance & Analysis, which can then be used to build a financial case:

- **Improve manufacturing efficiency**—implement an enterprise IT system with necessary manufacturing operations visibility to lower operating costs, reduce cycle times, and improve customer satisfaction
- **Continuous process improvement**—select an IT solution that is capable of growing and adapting to new opportunities and market conditions as appropriate; DELMIA Financial Performance & Analysis reviews include suggestions to maximize continuously improving performance
- **Link digital manufacturing strategies to the shop floor**—accelerate time-to-market and new product introduction by utilizing digital prototyping as part of every new product introduction; as an important component of an enterprise manufacturing IT system, this strategy can expand the importance of manufacturing operations and how production strategies help move your business forward
- **Increase Return on Assets (ROA)**—expand the use of cloud and other collaboration technologies to identify new asset leasing and purchase options; evaluate IT systems to best improve overall operational performance of manufacturing systems and equipment to increase ROA as part of broader, enterprise-wide metrics
- **Optimal inventory use**—identify inventory strategies to reduce working capital and increase velocity across the supply chain; DELMIA Financial Performance & Analysis highlights potential improvements for meeting an emerging demand stream
- **Advance global growth strategies**—support global manufacturing growth strategies in emerging markets by considering how a new IT system can help improve operational agility and best build tailored local products for specific markets

Manufacturing is part of a broad, global operational transformation that is creating enormous opportunities for those who execute with the right vision. Opportunities are nearly unlimited—yet so too are the pitfalls. Thoughtful evaluation of a company’s objectives, capabilities, and investment budget can yield performance improvements that can significantly impact the bottom line. Along the lines of “measure twice and cut once”, it makes sense to invest in a realistic financial evaluation upfront.

Mutually agreed upon performance improvement across the organization is a great first step to plot a course forward. Choosing DELMIA as your partner to begin this process can help you to identify where future investment makes the most sense. DELMIA has completed multiple consulting engagements with manufacturing organizations. Now is the time to start the process and begin discovery of what potential Return On Investment (ROI) can be unlocked!

To learn more about DELMIA Financial Performance & Analysis, contact your sales representative or visit our website at www.apriso.com/value/financial_performance_analysis.php

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes’ collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.