Collaborative Production Management (CPM/MES) for Process Industries Selection Guide

SOFTWARE SELECTION GUIDANCE WITH SPECIFIC EVALUATION CRITERIA

MAKE INFORMED, FACT-BASED CPM TECHNOLOGY SELECTIONS

This guide will help organizations select the best Collaborative Production Management (CPM) software for their business requirements. This guide contains guidance, specific selection criteria, and supplier profiles to help team members make more insightful decisions, find common ground with lower risk and faster time to benefit.

Succeeding in today's competitive global climate requires innovation and operational excellence along several dimensions. New CPM/MES solutions incorporate new technologies, such as mobile smart devices and new intuitive applications that enable users to respond to changing market conditions and reduce costs.

Companies are looking to make the best technology decision to improve time-to–value, increase operational efficiency, and comply with regulations.

CPM solutions help improve visibility, make sense of big data, accommodate the new generation of tech-savvy millennial workers, and reduce costs. Applications included in CPM includes production management, operations intelligence, workforce enforcement, batch management, material tracking, quality management, short term planning and scheduling and more.

CPM solutions provide process manufacturers with the means to plan and schedule, track and analyze, and direct and operate their operations. CPM software improves visibility, compliance, track and trace, and the bottom line.

ARC is the industry-leading provider of market knowledge, trends and supplier information for CPM solutions.

For more information, please visit us at www.arcweb.com/technology-evaluation-and-selection.

STRATEGIC ISSUES

The CPM market is diverse, with each industry having its own distinct applications and suppliers. The selection guide explores user objectives, technical selection criteria, and applications with information about best practices, market trends, supplier industry segments, and geographic regions. The guide can help answer key questions such as:

- What CPM functions are needed?
- What features should be considered when comparing suppliers?
- How does CPM software integrate with the installed base of solutions, business systems, and new technologies?
- What are some of the key technologies users are implementing?
- Which suppliers have success in your industry?
- What are best practices of other users?
- How are big data, mobility, cloud, and the Industrial Internet of Things (IoT) affecting CPM solutions?

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BUSINESS OPPORTUNITIES FOR CPM

SUPPLIER PROFILES
Profiles for the major CPM suppliers review the company's business, products, and services as it applies to this market.

Collaborative Production Management for Process