



A Partner Solution for Communications Sector

Operational Effectiveness Driven through Integration of Processes, Systems and Information

IBM **Information Management** software

Miria Systems Asset Management Suite

Partner Solution

■ **Target Industries**

Energy and Utilities

■ **Business Applications**

Asset and Business Process

Lifecycle Management

*Change Management for
Unstructured Manufacturing/
Energy Documentation*

■ **Products**

*IBM FileNet Business Process
Framework*

*IBM FileNet Business Process
Manager*

IBM FileNet Capture Professional

IBM FileNet Content Manager

Business Challenge

Large energy and manufacturing companies are asset intensive and often face increasing global competition. Asset maintenance and management of capital projects are important items driving the success of projects and the overall business. To be efficient and effective in daily operations, companies depend on large volumes of technical or procedural information. Key requirements are: enabling this information to be readily accessible to the necessary personnel, ensuring that the information is updated and accurate, and providing a process for making and controlling changes.

In addition, these needs are complicated by the following industry challenges:

- **Aging Assets** – reliability and cost control
- **Aging Workforce** – knowledge retention
- **Aging System Infrastructure** – silos of information in disparate systems
- **Open Markets** – commoditized products with reduced or volatile margins
- **Global Economy Growth** – high raw material/fuel costs
- **Manual Documentation & Processes** – limited access, redundancy, inefficiencies, costly rework
- **Increasing Environmental Compliance Demands**

Solution

Miria Systems has the experience and domain expertise to help companies manage technical documents and improve operational business processes that address:

- Work & Asset Management
- Engineering Change Management
- Capital Projects and Contracts

Miria Systems' Engineering Change Management offering helps to control, automate and structure the creation, revision, and approval life cycle of engineering drawings and related procedure documents. Leveraging the IBM ECM suite of products, Miria has experience with Sword®, McLaren® and SpatiaX® to provide tailored, content rich, rules-based business process solutions. The results are integration and control of CAD and computer based graphical markups, and improved collaboration with transmittal packaging with reformat starting from SpatiaX® links to assets and work orders as required.

Value Proposition

Miria Systems has the industry domain and solution expertise to help manufacturing companies improve efficiency, competitiveness, and regulatory compliance.

Our solutions enable control, availability, and ease of proper access to critical work documents to facilitate



collaboration and work. Automated workflow, tracking, and audit trails are integral parts of the solution. These lead to:

- Elimination of costly rework
- Reduced maintenance & project costs
- Quicker, better decisions – engineering, maintenance, & construction
- Better utilization of the workforce & materials
- Improved plant equipment availability / reliability

Operational Effectiveness is the result.

Company Description

Miria Systems has proven capabilities to automate, streamline, and improve business processes to help organizations drive productivity and maintain compliance. Solutions include enterprise content management (ECM) and business process management (BPM) for State and Municipal Governments, Asset Management for Manufacturing and Energy companies, and Managed\$Pay™ for automating Accounts Payable processing. Miria Systems is an IBM Software ValueNet Business Partner, and uses this platform as the basis for custom and packaged solutions.

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