Sofyne expertise to drive MES Core Model approach

Introduction to MES Core Model

Core Model Approach

- A standardized framework for implementing MES across multiple sites.

Meet our Architects

Software Architect

Maria Miskowiec

- 11 years DELMIA Apriso consulting MES implementation
  - Focusing on Scalability & integration

Senior Solution Architect

Assane Diouf

- 9 years with Sofyne
  - Solution Architect MES/MOM
  - Technical Lead
  - Senior Solution Consultant

Core Model -

Common Difficulties & Pain Points

Lack of Standardization

- Different processes across sites lead to inefficiencies

Data Silos

- Inconsistent data hampers decision-making

Resistance to Change

- Employees may be hesitant to adopt new systems

Core Model -

Avoiding Pitfalls

Engage Stakeholders Early

- Involve key players from the start to ensure buy-in

Clear documentation

- Maintain comprehensive documentation to help transition

Pilot Programs

- Test the Core Model in one location before full rollout

Best Practices for Core Model Approach

Standardization

Establish common processes and systems

Flexibility

Design the Core Model to accommodate site-specific needs

Continuous training

Regular sessions to keep staff updated on best practices

Adapting to Agility

Dynamic Framework

Core Model evolves with changing operational demands

Iterative Development

Implement changes based on feedback and performance metrics

Responsive Design

Quickly adapt to market shifts while maintaining compliance

Core Model -

Benefits

Optimized Processes

- Streamlined operations lead to increased efficiency

Enhanced Governance

- Improved oversight and traceability in production

Scalability

- Easily replicate successful models across new factories.

Core Model
-
New Factory Roll-Out

Step-by-Step Implementation
- Phased approach ensures smooth integration

Tailored Training Programs
- Customize training based on specific factory needs

Feedback Loops
- Regular check-ins to assess progress and make adjustments