The SAP® Model Company service for Mining Production Execution offers a ready-to-run, comprehensive reference solution for asset-intensive industries to support asset management and production execution in mining. It is delivered with relevant business content, accelerators, and enablement services, helping you reduce costs, decrease risks, and accelerate adoption during discovery, exploration, and realization activities.

**Business Processes and Capabilities**

**Production in Open Pit**
- Production execution with mining-specific loading and hauling of trucks; crushing and blending
- Assay result-fixing, quality characteristics, and batch traceability
- Truck-related gathering of KPIs

**Dashboards, Reports, and Sample Data**
- Manufacturing reports and truck KPIs
- Workforce efficiency
- Sample master data for materials and equipment
- Bills of materials close to reality

**Asset Maintenance**
- Corrective, preventive, and rotables maintenance
- Maintenance planning: Creation of maintenance plan at planned cost
- Maintenance execution: Notifications, work order processing, and cost settlement
- Mobile maintenance scenarios: Automated scheduling of personnel according to various criteria and registration of completed maintenance orders

**Applications**

- **SAP Digital Transformation Framework**
  - SAP S/4HANA® 1610
  - SAP Work Manager mobile app
  - SAP Multiresource Scheduling application

- **Asset Maintenance**
  - Corrective, preventive, and rotables maintenance
  - Maintenance planning: Creation of maintenance plan at planned cost
  - Maintenance execution: Notifications, work order processing, and cost settlement
  - Mobile maintenance scenarios: Automated scheduling of personnel according to various criteria and registration of completed maintenance orders

**SAP Model Company for Mining Production Execution**

The SAP Model Company service for Rule-Based Mill Production as the next step in the production chain
- Evaluate the capabilities of a comprehensive SAP solution for your specific use case
- Demonstrate a system for enablement, fit-gap analysis, and solution design
- Support an agile and lean implementation approach with hands-on experience from day one
- Address resource bottlenecks in IT and business, and investigate ways to reduce time and effort

**Benefits**
- Reduced costs and resource effort thanks to a preconfigured, ready-to-run solution
- Elimination of risk through proven reference solution architecture and comprehensive process support
- Increased innovation adoption and decreased time to value through agile and lean principles
- Accelerated enablement and increased engagement

**Contact and Further Information**
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