SAP Model Company for Mill Products offers a ready-to-run, comprehensive reference solution to support a vertically integrated, end-to-end scenarios for fabricated metals and paper. The service covers three business areas: integrated business planning, enterprise management, and manufacturing operations management. It includes industry-specific master data and support for business processes in each business area.

**Business Processes and Capabilities**

**IBP**
- Demand review: simplified consensus demand functionality; dashboard to analyze difference between current cycle consensus demand versus previous cycle and also with the actual shipments year-to-date
- Supply review: comprehensive and user-friendly supply planning inputs management for sales, engineering, controlling, logistics, and procurement
- Reconciliation and management business review: simulation in a separate version to showcase different planning results with changing inputs and dashboard to compare profit of different assumptions

**Enterprise management**
- Product availability checks against product allocation (sales quotas) during creation of sales order
- Planned profit margin
- Variant configuration with industry-specific rules and characteristics during creation of sales order
- Make-to-order production with variant configuration
- Close to reality master data (material master, BOMs, etc.)
- PP/DS with block planning; campaign planning; setup time minimization; capacity leveling
- Monitoring capacity utilization

**Manufacturing execution**
- Production order execution
- Order release
- Materials consumption; components assembly
- Data collection; quality management
- Nonconformance; disposition
- Product genealogy; traceability
- Dashboard reports

**Applications**
- SAP S/4HANA® 1909 (with embedded PP / DS)
- SAP Manufacturing Execution 15.3
- SAP Manufacturing Integration and Intelligence 15.3
- SAP IBP OD 1908

**Delivery Approach**

- Preconfigured solution
  - Ready-to-run appliance with applications, configuration, and sample data
  - System provisioning over the SAP Cloud portfolio, your preferred cloud provider, or on premise

**Business content and accelerators**
- Business-process documentation
- Test scripts
- Assembly assets
- Users and roles
- Configuration guides
- Assembly guide
- Integration guide

**When to Consider**
- Discover the capabilities of a comprehensive SAP solution for your specific use case
- Prepare and explore using a ready-to-run 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 reduce time and effort during realization

**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
- Improve visibility in medium term horizon (18 months) for sales and operations
- Build medium term supply plans with profit maximization objective considering supply chain constraints

**Contact and Further Information**
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**SAP® Model Company for Mill Products**

Visit the SAP Solution Manager 7.2 page at [www.sap.com/solutionmanager](http://www.sap.com/solutionmanager)

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**IBP**
- Make-to-order production (SAP S/4HANA)
- Make-to-order production (SAP S/4HANA, SAP Manufacturing Execution)
- Make-to-order production (SAP IBP)